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# **SURFACE OBSERVATION CLIMATIC SUMMARIES**

FOR

## **WENDOVER AF AUXILIARY, UT**

Prepared by

OL-A, USAFETAC  
ASHEVILLE, NORTH CAROLINA  
28801-2723

### **MAY 1991**

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FOR THE COMMANDER

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11. SUPPLEMENTARY NOTES: EFFECTIVE JULY 1 1988, THIS PRODUCT REPLACED TWO USAFETAC DOCUMENTS FORMERLY KNOWN AS THE REVISED UNIFORM SUMMARY OF SURFACE OBSERVATIONS (RUSSWO) AND THE LIMITED SURFACE OBSERVATIONS CLIMATIC SUMMARY (LISOCs). EXISTING RUSSWOS AND LISOCs WILL CONTINUE IN USE, BUT WILL EVENTUALLY BE BY A SOCS.
- 12A. DISTRIBUTION/AVAILABILITY STATEMENT: APPROVED FOR PUBLIC RELEASE, DISTRIBUTION IS UNLIMITED.
13. ABSTRACT: SURFACE OBSERVATION CLIMATIC SUMMARIES (SOCS) PROVIDE STATISTICAL CLIMATIC SUMMARIES OF SURFACE WEATHER OBSERVATIONS TAKEN AND RECORDED AT SPECIFIED USAF, CIVILIAN AND FOREIGN OBSERVING STATIONS. HOURLY OBSERVATIONS ARE SUMMARIZED FROM A 10-YEAR PERIOD OF RECORD (POR). "SUMMARY OF DAY" (SOD) INFORMATION IS SUMMARIZED FROM ALL AVAILABLE DATA IN THE OL-A, USAFETAC CLIMATIC DATABASE.
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#### PREFACE

EFFECTIVE 1 JULY 1988, THE SURFACE OBSERVATION CLIMATIC SUMMARIES (SOCS) REPLACED TWO OTHER USAFETAC PRODUCTS OF LONG STANDING: THE RUSSWO (REVISED UNIFORM SUMMARY OF SURFACE WEATHER OBSERVATIONS) AND LISOCs (LIMITED SURFACE OBSERVATION CLIMATIC SUMMARY). RUSSWOS AND LISOCs NOW IN EXISTENCE WILL CONTINUE TO BE USED UNTIL THEY ARE EVENTUALLY REPLACED BY SOCS.

THIS PRODUCT HAS BEEN ISSUED IN OTHER FORMS UNDER SEVERAL OTHER NAMES. IT WAS INTRODUCED IN THE EARLY 1940'S AS THE "SFCSUM," OR "SURFACE SUMMARY." THE ORIGINAL "USSWO," OR "UNIFORM SUMMARY OF SURFACE WEATHER OBSERVATIONS," DEBUTED IN 1946. THE USSWO GRADUALLY EVOLVED INTO THE "RUSSWO" AND THE "LISOCs." IT FINALLY BECAME THE NEW "SURFACE OBSERVATION CLIMATIC SUMMARIES" OR "SOCS" IN JULY 1988.

THE SOCS (LIKE ITS PREDECESSORS) IS PREPARED BY USAFETAC'S OPERATING LOCATION A AT ASHEVILLE, NC 28801-2723. HERE, CLIMATOLOGISTS USE STATE-OF-THE-ART COMPUTER TECHNOLOGY TO SUMMARIZE WEATHER OBSERVATIONS COLLECTED FROM SELECTED MILITARY, CIVILIAN, AND FOREIGN REPORTING STATIONS. SUMMARIES ARE PREPARED FROM DATA THAT HAS BEEN COLLECTED, QUALITY-CONTROLLED, AND STORED IN OL-A'S WORLDWIDE SURFACE WEATHER OBSERVATION DATABASE.

ALTHOUGH PREVIOUS VERSIONS OF THIS PRODUCT ONLY OFFERED SIX PARTS, SOCS PROVIDES EIGHT (A-H). THE ADDITIONS ARE THE CROSSWIND AND HEATING-COOLING DEGREE DAY SUMMARIES. PRECEDING EACH PART IS A BRIEF DISCUSSION OF THAT PARTICULAR PART, A DESCRIPTION OF THE DATA, AND AN EXPLANATION OF HOW THE DATA IS PRESENTED.



## CONTENTS

INTRODUCTION.....	1
STATION PERIOD OF RECORD.....	1
DATA SOURCES.....	1
TERMS EXPLAINED.....	1
TIME CONVENTIONS.....	2
ABBREVIATIONS.....	2
SUMMARY DESCRIPTIONS.....	2
STATION HISTORY.....	3
PART A - ATMOSPHERIC PHENOMENA SUMMARIES.....	A-1-1
SPECIFIED PHENOMENA	
PERCENT OCCURRENCE FREQUENCY (FROM HOURLY OBS).....	A-2-1
PERCENT OCCURRENCE FREQUENCY (FROM SOD DATA).....	A-3-1
PERCENT OCCURRENCE FREQUENCY (THUNDERSTORMS).....	A-4-1
VERSUS WIND DIRECTION--PERCENT OCCURRENCE FREQUENCY.....	A-5-1
PART B - PRECIPITATION, SNOWFALL, AND SNOW DEPTH.....	B-1-1
PRECIPITATION	
PERCENT OCCURRENCE FREQUENCY.....	B-2-1
MONTHLY TOTALS.....	B-2-2
DAILY EXTREMES.....	B-2-3
SNOWFALL	
PERCENT OCCURRENCE FREQUENCY.....	B-3-1
MONTHLY TOTALS.....	B-3-2
DAILY EXTREMES.....	B-3-3
SNOW DEPTH	
PERCENT OCCURRENCE FREQUENCY.....	B-4-1
DAILY EXTREMES.....	B-4-2
SNOWFALL/SNOW DEPTH	
FIRST AND LAST DAYS OF OCCURRENCE BY SNOW-YEAR.....	B-5-1
PART C - SURFACE WIND	
PEAK WINDS (FROM SOD DATA).....	C-2-1
PEAK WINDS--PERCENT OCCURRENCE FREQUENCY (FROM SOD DATA).....	C-3-1
WIND DIRECTION VS WIND SPEED--POF (FROM HOURLY OBS).....	C-4-1
PART D - CEILING, VISIBILITY AND SKY COVER	
CEILING VS VISIBILITY--POF (FROM HOURLY OBS).....	D-2-1
SKY COVER--POF (FROM HOURLY OBS).....	D-3-1

PART E - TEMPERATURE AND RELATIVE HUMIDITY.....	E-1-1
TEMPERATURES--CUMULATIVE POF (FROM SOD DATA)	
MAXIMA.....	E-2-1
MINIMA.....	E-2-2
MEAN.....	E-2-3
MONTHLY TEMPERATURES (FROM SOD DATA)	
MAXIMA.....	E-3-1
MINIMA.....	E-3-2
MEAN.....	E-4-1
DRY BULB, WET BULB, DEW POINT TEMPERATURES (FROM HOURLY OBS)	
DRY BULB.....	E-5-1
WET BULB.....	E-5-2
DEW POINT.....	E-5-3
RELATIVE HUMIDITY (FROM HOURLY OBS)	
CUMULATIVE PERCENT OCCURRENCE FREQUENCY.....	E-6-1
PART F - PRESSURE (FROM HOURLY OBS).....	F-1-1
SEA LEVEL PRESSURE.....	F-2-1
ALTIMETER SETTING.....	F-3-1
STATION PRESSURE.....	F-4-1
PART G - CROSSWIND SUMMARIES (FROM HOURLY OBS).....	G-1-1
PERCENT OCCURRENCE FREQUENCY.....	G-2-1
PART H - DEGREE DAY SUMMARIES (FROM HOURLY OBS).....	H-1-1
HEATING DEGREE DAYS.....	H-2-1
COOLING DEGREE DAYS.....	H-3-1

\*\*\* NOTE: THE AWS CLIMATIC BRIEF IS ATTACHED AT THE END OF THE SOCS \*\*\*

## INTRODUCTION

STATION PERIOD OF RECORD.

HOURLY OBSERVATIONS: DEC 66 - NOV 76 (AIRWAYS).

SUMMARY OF DAY DATA: MAR 50 - NOV 76 (FULL TIME).

HOURS SUMMARIZED: 0000 LST THROUGH 2300 LST.

DATA SOURCES. THESE SUMMARIES ARE COMPILED FROM "HOURLY OBSERVATIONS" AND/OR SUMMARY OF DAY DATA," DEPENDING ON THE PHENOMENA OR OCCURRENCE BEING SUMMARIZED. THE TWO SOURCES ARE DEFINED IN "TERMS EXPLAINED."

### TERMS EXPLAINED:

BIVARIATE DISTRIBUTION: A BIVARIATE DISTRIBUTION GIVES THE JOINT DISTRIBUTIONS OF TWO RELATED VARIABLES. AN EXAMPLE IS THE BIVARIATE DISTRIBUTION OF CEILING AND VISIBILITIES IN PART D. EACH ROW AND EACH COLUMN OF A BIVARIATE DISTRIBUTION IS A FREQUENCY DISTRIBUTION. JOINT FREQUENCIES ARE FOUND AT THE ROW-COLUMN INTERSECTIONS.

HOURLY OBSERVATIONS: ALL RECORD OR RECORD-SPECIAL OBSERVATIONS ON AWS FORMS 10/10A (OR EQUIVALENT) AT SCHEDULED HOURLY INTERVALS.

SUMMARY OF DAY (SOD) DATA: DATA COMPILED FROM ALL AVAILABLE OBSERVATIONAL SOURCES, INCLUDING HOURLY OBSERVATIONS, SPECIAL OBSERVATIONS, REMARKS, AND ACTUAL "SUMMARY OF DAY" DATA RECORDED IN COLUMNS 44-73 OF AWS FORMS 10/10A (OR EQUIVALENT) FOR ANY GIVEN DAY. NOTE: EXTREMES OCCURRING DURING NON-OPERATIONAL HOURS AND/OR DAYS ARE NOT REFLECTED IN THESE SUMMARIES.

MEAN: THE SUM OF ALL THE VALUES DIVIDED BY THE NUMBER OF VALUES.

MEASURABLE AMOUNT: ANY PRECIPITATION OR SNOWFALL AMOUNT GREATER THAN A TRACE.

MEDIAN: THE MIDDLE VALUE WHEN THE VALUES ARE IN ASCENDING ORDER. IF THE NUMBER OF VALUES IS EVEN, THE MEDIAN IS HALFWAY BETWEEN THE TWO MIDDLE VALUES.

PERCENT OCCURRENCE FREQUENCY (POF): IN STATISTICS, FREQUENCY IS THE NUMBER OF TIMES A GIVEN COUNT OR EVENT OCCURS. IN THE SOCS, THIS IS EXPRESSED AS THE PERCENT OCCURRENCE FREQUENCY (POF), WHERE THE FREQUENCY (NUMBER OF OCCURRENCES) IS GIVEN AS A PERCENT OF ALL POSSIBLE OCCURRENCES IN THE SAMPLE (PERIOD SUMMARIZED). FOR EXAMPLE, IF SNOW FELL ON 5 OUT OF 100 DAYS WE COULD EXPRESS THE "PERCENT OCCURRENCE FREQUENCY" OF SNOW AS 5 PERCENT OVER THE 100-DAY PERIOD. MAY BE USED INTERCHANGEABLY WITH "PERCENT FREQUENCY OF OCCURRENCE."

PERIOD OF RECORD: THE SIZE OF THE OBSERVATIONAL DATA SAMPLE, IN YEARS.

PRECIPITATION: A TERM THAT INCLUDES BOTH LIQUID PRECIPITATION AND WATER EQUIVALENT.

STANDARD DEVIATION: A MEASURE OF DISPERSION ON THE VARIABILITY OF THE QUANTITY CONCERNED ABOUT ITS ARITHMETIC MEAN. THE LARGER THE STANDARD DEVIATION, THE GREATER THE VARIABILITY.

TIME CONVENTIONS: ALL TIMES IN THE SOCS ARE EXPRESSED IN LOCAL STANDARD TIME (LST). USERS SHOULD MAKE ADJUSTMENTS FOR DAYLIGHT SAVING TIMES IN THEIR AREAS. IN SUMMARIES THAT SHOW DIURNAL VARIATIONS, THE DATA IS SUMMARIZED USING THE FOLLOWING STANDARD 3-HOUR PERIODS (ALL LST):

0000-0200	1200-1400
0300-0500	1500-1700
0600-0800	1800-2000
0900-1100	2100-2300

NOTE 1. DURING PART TIME PERIODS, THE FIRST AND LAST 3-HOUR PERIODS MAY HAVE SIGNIFICANT SHORTFALLS IN OBSERVATION COUNTS.

ABBREVIATIONS USED:

AMT	AMOUNT	LT	LESS THAN
ANN	ANNUAL	M	METER
BARO	BAROMETER	MB	MILLIBAR
C	CENTIGRADE (CELSIUS)	MPS	METERS PER SECOND
DEG	DEGREE	MSL	MEAN SEA LEVEL
DB	DRY BULB TEMPERATURE	MEAS	MEASURABLE
DP	DEW POINT TEMPERATURE	NO.	NUMBER
EQ	EQUAL	OBS	OBSERVATION
F	FAHRENHEIT	OBST	OBSTRUCTION
FRZG	FREEZING	POF	PERCENT OCCURRENCE FREQUENCY
FT	FEET	PRECIP	PRECIPITATION
GE	GREATER THAN OR EQUAL TO	SD	STANDARD DEVIATION
GMT	GREENWICH MEAN TIME	SOD	SUMMARY OF DAY
GT	GREATER THAN	TEMP	TEMPERATURE
HG	INCHES OF MERCURY	TSTM	THUNDERSTORM
HT	HEIGHT	VSBY	VISIBILITY
KTS	KNOTS	VSN	VISION
LE	LESS THAN OR EQUAL TO	WE	WET BULB TEMPERATURE
LST	LOCAL STANDARD TIME	WEAN	AWS FORM 10/10A
		UTC	*COORDINATED UNIVERSAL TIME

SUMMARY DESCRIPTION: A BRIEF DESCRIPTION OF THE DATA PRECEDES EACH PART IN THE SOCS.

\* UTC REPLACED GMT ON 1 AUGUST 1988

NOTE: OL-A/USAFETAC DERIVES STATION LATITUDE/LONGITUDE COORDINATES AND AIRFIELD ELEVATION DATA FROM THE AWS MASTER STATION CATALOG. THIS INFORMATION IS PRESENTED ON THE AWS CLIMATIC BRIEF FOR EACH STATION. THE STATION DATA MAY DIFFER FROM INFORMATION CONTAINED IN THE SOCS STATION HISTORY (DATA SUPPLIED BY AWS UNITS). THE STATION DATA MAY ALSO VARY FROM DATA PRESENTED IN DOD FLIGHT INFORMATION PUBLICATIONS (FLIP).

STATION NO. ON SUMMARY	STATION NAME	LATITUDE	LONGITUDE	FLD ELEV (FT)	CALL SIGN	WMO NMBR
725810	WENDOVER ASAF AUX BASE, UTAH	N40 44	W114 02	4237	ENV	72591

  

STATION LOCATION AND INSTRUMENTATION HISTORY									
Nmbr of Loc	GEOGRAPHICAL LOCATION & NAME	Type of Station	At This Location		LATITUDE	LONGITUDE	Elev Above MSL		OBS PER DAY
			From	To			FLD (FT)	BARO (FT)	
1.	Wendover, Utah CAA	WB	Mar 50	Dec 50	N40 44	W114 01	4240	4239	24
2.	same	same	Dec 50	Dec 52	N40 43	same	same	same	same
3.	Wendover Apt, Utah	same	Dec 52	Dec 55	same	same	4233	same	same
4.	same	same	Dec 55	Sep 59	same	W114 02	4240	same	same
5.	Wendover USAF Aux Fld, Utah	same	Sep 59	Dec 70	N40 44	same	4237	4240	same
6.	same	WSO	Dec 70	Nov 76	same	same	same	same	same
7.	same	AUTOB	Nov 76	Aug 87	same	same	same	same	same
8.	Wendover ASAF Aux Base, Utah	same	Aug 87	Apr 91	same	same	same	same	same

  

Nmbr of Loc	Date of Change	SURFACE WIND EQUIPMENT INFORMATION				REMARKS, ADDITIONAL EQUIP- MENT, OR REASON FOR CHANGE
		LOCATION	TYPE OF TRANSMITTER	TYPE OF RECORDER	HT ABOVE GROUND	
1.	Mar 50	Located on the roof	Friez SA	N/A	32 ft.	Exposure of instruments is good. same same
2.	Dec 52	same	SA F103- F003	same	31 ft.	
3.	Aug 54	same	Friez Wirdial	same	same	
4.	Sep 59	same	F420C	same	36 ft.	
5.	Jun 60	Located on the ground	same	same	22 ft.	
6.	Sep 74	same	Amos III- 70	same	same	
7.	Apr 91	same	same	same	same	



PPPPPPPP	AAAAAA	RRRRRRRR	TTTTTTTTTT	AAAAAA
PPPPPPPP	AAAAAAA	RRRRRRRR	TTTTTTTTTT	AAAAAAA
PP PP	AA AA	RR RR	TT	AA AA
PP PP	AA AA	RR RR	TT	AA AA
PPPPPPPP	AA AA	RRRRRRRR	TT	AA AA
PPPPPPPP	AAAAAAAAA	RRRRRRRR	TT	AAAAAAAAA
PP	AAAAAAAAA	RR RR	TT	AAAAAAAAA
PT	AA AA	RR RR	TT	AA AA
PP	AA AA	RR RR	TT	AA AA
PP	AA AA	RR RR	TT	AA AA

A - 1 - 1

PART A

ATMOSPHERIC PHENOMENA SUMMARIES

THIS PART SUMMARIZES SPECIFIED ATMOSPHERIC PHENOMENA IN CATEGORIES AS FOLLOWS:

THUNDERSTORMS: ALL REPORTED OCCURRENCES OF THUNDERSTORMS, TORNADOES, AND WATERSPOUTS.

LIQUID PRECIPITATION: RAIN OR DRIZZLE FALLING TO THE GROUND BUT NOT FREEZING.

FREEZING PRECIPITATION: FREEZING RAIN OR FREEZING DRIZZLE (GLAZE).

FROZEN PRECIPITATION: SNOW, SNOW PELLETS, SLEET, SNOW GRAINS, ICE CRYSTALS, ICE PELLETS. IN JANUARY 1968, SNOW PELLETS BECAME KNOWN AS SMALL HAIL.

HAIL: ALL OCCURRENCES OF HAIL.

ALL PRECIPITATION: INCLUDES ALL OBSERVATIONS REPORTING PRECIPITATION. BECAUSE MORE THAN ONE TYPE OF PRECIPITATION MAY BE INCLUDED IN THE SAME OBSERVATION, THE SUM OF PERCENTAGES IN THE INDIVIDUAL CATEGORIES MAY EXCEED THE PERCENTAGES IN THIS CATEGORY.

FOG: INCLUDES ALL REPORTED FOG, ICE FOG, AND GROUND FOG.

SMOKE AND/OR HAZE: SMOKE, HAZE, OR COMBINATIONS OF THE TWO.

BLOWING SNOW: ALL REPORTS OF BLOWING SNOW, INCLUDING DRIFTING SNOW, WHEN REPORTED.

DUST AND/OR SAND: DUST, SAND, BLOWING DUST, BLOWING SAND, OR COMBINATIONS OF THESE.

BLOWING SPRAY: THE "ALL OBSTRUCTIONS TO VISION" CATEGORY ACCOUNTS FOR BLOWING SPRAY, IF AND AS REPORTED.

ALL OBSTRUCTIONS TO VISION: THIS CATEGORY INCLUDES ALL REPORTS OF OBSTRUCTIONS TO VISION. SINCE THE OCCURRENCE OF MORE THAN ONE OBSTRUCTION TO VISION MAY BE REPORTED IN THE SAME OBSERVATION, THE SUM OF THE PERCENTAGES IN THE INDIVIDUAL CATEGORIES MAY EXCEED THE PERCENTAGES IN THIS CATEGORY.

SPECIFIED PHENOMENA--PERCENT OCCURRENCE FREQUENCY.

THESE TABLES GIVE THE PERCENT OCCURRENCE FREQUENCY (POF) FOR THE ATMOSPHERIC PHENOMENA SHOWN. THE DATA WAS TAKEN FROM HOURLY OBSERVATIONS ONLY, AND IS SUMMARIZED AS FOLLOWS:

- BY EIGHT 3-HOUR STANDARD TIME PERIODS FOR EACH MONTH (ALL YEARS COMBINED).
- BY MONTH (ALL YEARS AND ALL HOURS COMBINED).
- BY YEAR (ALL YEARS AND ALL HOURS COMBINED).



SPECIFIED PHENOMENA--PERCENT OCCURRENCE FREQUENCY (POF).

THIS TABLE IS THE ONLY ONE IN PART A THAT IS PRODUCED FROM SUMMARY OF DAY DATA. DATA IS SUMMARIZED MONTHLY AND ANNUALLY FOR ALL YEARS COMBINED.

THUNDERSTORMS--PERCENT OCCURRENCE FREQUENCY.

THIS TABLE GIVES THE PERCENT OCCURRENCE FREQUENCY OF THUNDERSTORMS REPORTED ON THE HOURLY OBSERVATION. DATA IS SUMMARIZED SAME AS FOR FIRST TABLE IN THIS PART.

SPECIFIED PHENOMENA VS WIND DIRECTION--PERCENT OCCURRENCE FREQUENCY.

THESE TABLES INCLUDE SUMMARY OF MONTH FOR ALL HOURS AND YEARS COMBINED. WIND DIRECTION CATEGORIES ARE AS SPECIFIED BY THE LOCAL WEATHER STATION.

NOTE 1: REPORTING PRACTICES HAVE CHANGED WITH TIME. METAR AND SYNOPTIC REPORTING STATIONS RECORD (ON AWS FORMS 10/10A) AND TRANSMIT LONGLINE ONLY THE HIGHEST ORDER ATMOSPHERIC PHENOMENA THAT AFFECTS VISIBILITY. METAR STATIONS STARTED THIS PROCEDURE IN JANUARY 1968, BUT SYNOPTIC STATIONS ALWAYS DID IT THAT WAY. IN JANUARY 1970, METAR STATIONS STARTED RECORDING ALL ATMOSPHERIC PHENOMENA THAT AFFECTED VISIBILITY, BUT CONTINUED TO TRANSMIT ONLY THE HIGHEST ORDER. FOR EXAMPLE, IF THE RECORDED OBSERVATION INCLUDED RAIN, FOG AND HAZE, ONLY THE RAIN WAS TRANSMITTED. BECAUSE OF THESE PROCEDURES, THE USAFETAC DATABASE WOULD SHOW ONLY RAIN AS AN OBSTRUCTION. THEREFORE, THE OBSTRUCTION TO VISION (AND TO A LESSER EXTENT, PRECIPITATION) SUMMARIES FOR METAR AND SYNOPTIC STATIONS ARE HIGHLY QUESTIONABLE.

NOTE 2: FOREIGN METAR REPORTING STATIONS FREQUENTLY DO NOT TRANSMIT OBSTRUCTIONS TO VISION WHEN VISIBILITIES EXCEED 1000 METERS.

NOTE 3: A VALUE OF ".0" IN ANY SUMMARY REPRESENTS ONE OR MORE OCCURRENCES THAT, IN AGGREGATE, AMOUNT TO LESS THAN .05 PERCENT.

NOTE 4: DURING PART TIME PERIODS, THESE TABLES MAY NOT ACCURATELY REFLECT NIGHTTIME AND/OR WEEKEND OCCURRENCES OF CERTAIN PHENOMENA.

OPERATING LOCATION "A"  
USA: ETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF HOURS WITH VARIOUS ATMOSPHERIC PHENOMENA  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725810      STATION NAME: WENDOVER AF AUXILIARY UT      PERIOD OF RECORD: DEC 66 - NOV 76  
LST TO UTC: + 7      MONTH: JAN

HOURS (LST)	TSTMS	LIQUID PRECIP	FREEZ PRECIP	FROZEN PRECIP	HAIL	ALL PRECIP	FOG	SMOKE &/OR HAZE	BLOWING SNOW	DUST &/OR SAND	ALL OBST TO VSN	TOTAL NO. OF OBS
00-02												1019
03-05		.1		.8		.9	.2				1.1	989
06-08			.1	2.1		2.2	1.4				3.6	970
09-11		.5	.1	2.1		2.8	1.2			.2	4.2	979
12-14		.3		1.1		1.4	.6			.1	2.1	1019
15-17												1006
18-20												1013
21-23												1021
ALL HOURS		.1	.0	.7		.9	.4			.0	1.3	8016

MONTH: FEB

00-02												972
03-05		.1		.5		.6	.1			.1	.8	974
06-08		.4		1.3		1.7	.7				2.4	990
09-11		.7		1.9		2.6	.5		.1		3.2	998
12-14		.1		1.9		2.0			.1		2.1	996
15-17												980
18-20												1007
21-23												981
ALL HOURS		.2		.7		.9	.2		.0	.0	1.1	7898

A - 2 - 1

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF HOURS WITH VARIOUS ATMOSPHERIC PHENOMENA  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725810

STATION NAME: WENDOVER AF AUXILIARY UT  
LST TO UTC: + 7

PERIOD OF RECORD: DEC 66 - NOV 76  
MONTH: MAR

HOURS (LST)	TSTMS	LIQUID PRECIP	FREEZ PRECIP	FROZEN PRECIP	HAIL	ALL PRECIP	FOG	SMOKE &/OR HAZE	BLOWING SNOW	DUST &/OR SAND	ALL OBST TO VSN	TOTAL NO. OF OBS
00-02												1049
03-05		.6		.4		1.0					1.0	1046
06-08		.5		1.1		1.6					1.6	1063
09-11	.1	.6		1.1		1.7			.1		1.8	1060
12-14		.5		.6		1.0	.1				1.1	1060
15-17				.1		.1					.1	1056
18-20												1057
21-23												1063
ALL HOURS	.0	.3		.4		.7	.0		.0		.7	8454

MONTH: APR

00-02												1109
03-05				.1		.1					.1	1094
06-08		.6		.9		1.5			.1		1.6	1103
09-11		1.4		.4		1.7					1.7	1102
12-14	.1	.6		.5		1.1					1.1	1090
15-17	.1	.1				.1					.1	1094
18-20												1113
21-23												1111
ALL HOURS	.0	.3		.2		.6			.0		.6	8816

A - 2 - 2

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF HOURS WITH VARIOUS ATMOSPHERIC PHENOMENA  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725810

STATION NAME: WENDOVER AF AUXILIARY UT  
LST TO UTC: + 7

PERIOD OF RECORD: DEC 66 - NOV 76  
MONTH: MAY

HOURS (LST)	TSTMS	LIQUID PRECIP	FREEZ PRECIP	FROZEN PRECIP	HAIL	ALL PRECIP	FOG	SMOKE &/OR HAZE	BLOWING SNOW	DUST &/OR SAND	ALL OBST TO VSN	TOTAL NO. OF OBS
00-02												1102
03-05		.4		.1		.5					.5	1099
06-08		1.0		.5		1.5					1.5	1110
09-11		1.5		.4		1.8				.3	2.1	1102
12-14	.1	.7		.1		.8					.8	1099
15-17	.1											1111
18-20												1099
21-23										.1	.1	1106
ALL HOURS	.0	.4		.1		.6				.0	.6	8828

MONTH: JUN

00-02												976
03-05		.1				.1					.1	971
06-08		.5				.5					.5	989
09-11	.1	1.1				1.1					1.1	996
12-14	.1	.6				.6					.6	995
15-17												988
18-20												973
21-23												993
ALL HOURS	.0	.3				.3					.3	7881

A - 2 - 3

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF HOURS WITH VARIOUS ATMOSPHERIC PHENOMENA  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725810

STATION NAME: WENDOVER AF AUXILIARY UT  
LST TO UTC: + 7

PERIOD OF RECORD: DEC 66 - NOV 76  
MONTH: JUL

HOURS (LST)	TSTMS	LIQUID PRECIP	FREEZ PRECIP	FR PRECIP	HAIL	ALL PRECIP	FOG	SMOKE &/OR HAZE	BLOWING SNOW	DUST &/OR SAND	ALL OBST TO VSN	TOTAL NO. OF OBS
00-02												1056
03-05												1039
06-08	.3	.3				.3					.3	1067
09-11	.3	.5				.5					.5	1072
12-14	.5	.3				.3					.3	1078
15-17		.1				.1					.1	1060
18-20												1058
21-23												1065
ALL HOURS	.1	.1				.1					.1	8495

MONTH: AUG

00-02												989
03-05		.1				.1					.1	985
06-08		.4				.4					.4	1000
09-11												1013
12-14	.1	.4				.4					.4	994
15-17												991
18-20												989
21-23												983
ALL HOURS	.0	.1				.1					.1	7944

A - 2 - 4

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF HOURS WITH VARIOUS ATMOSPHERIC PHENOMENA  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725810

STATION NAME: WENDOVER AF AUXILIARY UT  
LST TO UTC: + 7

PERIOD OF RECORD: DEC 66 - NOV 76  
MONTH: SEP

HOURS (LST)	TSTMS	LIQUID PRECIP	FREEZ PRECIP	FROZEN PRECIP	HAIL	ALL PRECIP	FOG	SMOKE &/OR HAZE	BLOWING SNOW	DUST &/OR SAND	ALL OBST TO VSN	TOTAL NO. OF OBS
00-02												991
03-05												966
06-08		.4				.4	.1				.5	957
09-11		.3				.3					.3	966
12-14	.1	.4				.4					.4	964
15-17												1003
18-20												981
21-23												997
ALL HOURS	.0	.1				.1	.0				.2	7825

MONTH: OCT

00-02												1058
03-05		.3				.3					.3	1052
06-08		1.3				1.3		.1			1.3	1038
09-11		1.6				1.6					1.6	1028
12-14		.8		.1		.9					.9	1022
15-17												1050
18-20												1072
21-23												1062
ALL HOURS		.5		.0		.5		.0			.5	8382

A - 2 - 5

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF HOURS WITH VARIOUS ATMOSPHERIC PHENOMENA  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725810

STATION NAME: WENDOVER AF AUXILIARY UT  
LST TO UTC: + 7

PERIOD OF RECORD: DEC 66 - NOV 76  
MONTH: NOV

HOURS (LST)	TSTMS	LIQUID PRECIP	FREEZ PRECIP	FROZEN PRECIP	HAIL	ALL PRECIP	FOG	SMOKE &/OR HAZE	BLOWING SNOW	DUST &/OR SAND	ALL OBST TO VSN	TOTAL NO. OF OBS
00-02												1023
03-05		.2		.1		.3					.3	1002
06-08		.5		.6		1.1					1.1	992
09-11		.7		.5		1.2					1.2	987
12-14		.4		.1		.5					.5	968
15-17												1002
18-20												1022
21-23												1011
ALL HOURS		.2		.2		.4					.4	8007

MONTH: DEC

HOURS (LST)	TSTMS	LIQUID PRECIP	FREEZ PRECIP	FROZEN PRECIP	HAIL	ALL PRECIP	FOG	SMOKE &/OR HAZE	BLOWING SNOW	DUST &/OR SAND	ALL OBST TO VSN	TOTAL NO. OF OBS
00-02												1019
03-05				.4		.4	.2				.6	999
06-08		.4		1.0		1.4	.8				2.2	1000
09-11		1.0		1.7		2.7	1.0	.1			3.8	989
12-14		.8		.8		1.6	.6	.2			2.4	993
15-17												1006
18-20		.1				.1				.1	.2	1026
21-23												1024
ALL HOURS		.3		.5		.8	.3	.0		.0	1.1	8056

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF VARIOUS ATMOSPHERIC PHENOMENA  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725810

STATION NAME: WENDOVER AF AUXILIARY UT  
LST TO UTC: + 7

PERIOD OF RECORD: DEC 66 - NOV 76  
HOURS: ALL

MONTH	TSTMS	LIQUID PRECIP	FREEZ PRECIP	FROZEN PRECIP	HAIL	ALL PRECIP	FOG	SMOKE &/OR HAZE	BLOWING SNOW	DUST &/OR SAND	ALL OBST TO VSN	TOTAL NO. OF OBS
JAN		.1	.0	.7		.9	.4			.0	1.3	8016
FEB		.2		.7		.9	.2		.0	.0	1.1	7898
MAR	.0	.3		.4		.7	.0		.0		.7	8454
APR	.0	.3		.2		.6			.0		.6	8816
MAY	.0	.4		.1		.6				.0	.6	8828
JUN	.0	.3				.3					.3	7881
JUL	.1	.1				.1					.1	8495
AUG	.0	.1				.1					.1	7944
SEP	.0	.1				.1	.0				.2	7825
OCT		.5		.0		.5		.0			.5	8382
NOV		.2		.2		.4					.4	8007
DEC		.3		.5		.8	.3	.0		.0	1.1	8056
ANNUAL	.0	.3	.0	.2		.5	.1	.0	.0	.0	.6	98602

A - 2 - 7



OPERATING LOCATION 'A'  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF DAYS WITH VARIOUS ATMOSPHERIC PHENOMENA  
FROM SUMMARY OF DAY DATA

STATION NUMBER: 725810

STATION NAME: WENDOVER AF AUXILIARY UT  
LST TO UTC: +07

PERIOD OF RECORD: 5003-7611  
MONTH: ALL HOURS: ALL

MONTH	TSTMS	LIQUID PRECIP	FREEZ PRECIP	FROZEN PRECIP	HAIL	ALL PRECIP	FOG	SMOKE &/OR HAZE	BLOWING SNOW	DUST &/OR SAND	ALL OBST TO VSN	TOTAL NO. OF OBS
JAN	.3	9.4	1.3	23.0		28.8	14.2	2.6	1.0	.3	35.0	309
FEB		11.3		19.9		28.0	11.7	1.8	1.1		31.2	282
MAR	.7	21.1		21.5		34.3	2.3	1.7	1.0		35.0	303
APR	2.1	22.7		7.0	.3	26.9	.3	.3			27.3	286
MAY	11.8	29.4		3.9		31.5	1.1				31.5	279
JUN	8.1	19.6			1.5	20.0	.4				20.0	270
JUL	17.1	21.1				21.1					21.1	275
AUG	16.5	18.6				18.6					18.6	279
SEP	6.3	13.7				13.7		.8			14.5	256
OCT	2.2	15.1		1.8		16.1	1.1	.4		.4	17.6	279
NOV		12.6		8.5		17.8	4.1	.7			20.0	270
DEC		19.0	1.8	22.2		33.7	18.3	2.5	.4		42.3	279
ANNUAL	5.3	17.8	.3	9.3	.1	24.4	4.6	.9	.3	.1	26.4	3367

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF THUNDERSTORMS  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725810 STATION NAME: WENDOVER AF AUXILIARY UT PERIOD OF RECORD: DEC 66 - NOV 76  
LST TO UTC: + 7

HOURS (LST)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
00-02												
03-05												
06-08							.3					
09-11			.1			.1	.3					
12-14				.1	.1	.1	.5	.1	.1			
15-17				.1	.1							
18-20												
21-23												
ALL HOURS			.0	.0	.0	.0	.1	.0	.0			
TOTAL OBS	8016	7898	8454	8816	8828	7881	8495	7944	7825	8382	8007	8056

A - 4 - 1

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCES OF ATMOSPHERIC PHENOMENA  
VERSUS WIND DIRECTION FROM HOURLY OBSERVATIONS

STATION NUMBER: 725810

STATION NAME: WENDOVER AF AUXILIARY UT  
LST TO UTC: + 7

PERIOD OF RECORD: DEC 66 - NOV 76  
MONTH: JAN HOURS: ALL

PHENOMENA	CALM	VARIABLE	316 - 360	001 - 090	091 - 135	136 - 225	226 - 315	NO OF OBS
TSTMS								
LIQUID PRECIP	11.1		33.3	33.3	11.1	11.1		9
FREEZING PRECIP						100.0		2
FROZEN PRECIP	1.7		11.7	25.0	11.7	28.3	21.7	60
FOG	2.9		5.9	41.2	14.7	23.5	11.8	34
FOG WITH VIS GE 1/2 MILES			6.3	37.5	12.5	31.3	12.5	16
TOTAL OBS	182	0	372	1134	424	665	1076	3853

MONTH: FEB HOURS: ALL

TSTMS								
LIQUID PRECIP			8.3	50.0	8.3	8.3	25.0	12
FREEZING PRECIP								
FROZEN PRECIP			14.3	44.6	1.8	23.2	16.1	56
FOG			7.7	53.8	7.7	23.1	7.7	13
FOG WITH VIS GE 1/2 MILES			9.1	63.6		18.2	9.1	11
TOTAL OBS	184	0	550	1305	533	674	1248	4494

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCES OF ATMOSPHERIC PHENOMENA  
VERSUS WIND DIRECTION FROM HOURLY OBSERVATIONS

STATION NUMBER: 725810

STATION NAME: WENDOVER AF AUXILIARY UT  
LST TO UTC: + 7

PERIOD OF RECORD: DEC 66 - NOV 76  
MONTH: MAR HOURS: ALL

PHENOMENA	CALM	VARIABLE	316 - 360	001 - 090	091 - 135	136 - 225	226 - 315	NO OF OBS
TSMS							100.0	1
LIQUID PRECIP			13.6	9.1	4.5	40.9	31.8	22
FREEZING PRECIP								
FROZEN PRECIP			33.3	13.9		27.8	25.0	36
FOG				100.0				1
FOG WITH VIS GE 1/2 MILES				100.0				1
TOTAL OBS	90	0	780	1092	576	736	1407	4681

MONTH: APR HOURS: ALL

TSMS					50.0	50.0		2
LIQUID PRECIP			21.4	7.1	7.1	32.1	32.1	28
FREEZING PRECIP								
FROZEN PRECIP			50.0	5.0	10.0		35.0	20
FOG								
FOG WITH VIS GE 1/2 MILES								
TOTAL OBS	71	0	912	1123	730	775	1344	4955

A - 5 - 2

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCES OF ATMOSPHERIC PHENOMENA  
VERSUS WIND DIRECTION FROM HOURLY OBSERVATIONS

STATION NUMBER: 725810

STATION NAME: WENDOVER AF AUXILIARY UT  
LST TO UTC: + 7

PERIOD OF RECORD: DEC 66 - NOV 76  
MONTH: MAY HOURS: ALL

PHENOMENA	CALM	VARIABLE	316 - 360	001 - 090	091 - 135	136 - 225	226 - 315	NO OF OBS
TSTMS					100.0			2
LIQUID PRECIP	2.6		15.4	25.6	12.8	23.1	20.5	39
FREEZING PRECIP								
FROZEN PRECIP			41.7	16.7			41.7	12
FOG								
FOG WITH VIS GE 1/2 MILES								
TOTAL OBS	67	0	823	1113	939	851	1542	5335

MONTH: JUN HOURS: ALL

TSTMS				50.0			50.0	2
LIQUID PRECIP			17.4	26.1	4.3	13.0	39.1	23
FREEZING PRECIP								
FROZEN PRECIP								
FOG								
FOG WITH VIS GE 1/2 MILES								
TOTAL OBS	44	0	678	1176	938	735	1105	4676

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCES OF ATMOSPHERIC PHENOMENA  
VERSUS WIND DIRECTION FROM HOURLY OBSERVATIONS

STATION NUMBER: 725810

STATION NAME: WENDOVER AF AUXILIARY UT  
LST TO UTC: + 7

PERIOD OF RECORD: DEC 66 - NOV 76  
MONTH: JUL HOURS: ALL

PHENOMENA	CALM	VARIABLE	316 - 360	001 - 090	091 - 135	136 - 225	226 - 315	NO OF OBS
TSTMS				36.4	18.2	18.2	27.3	11
LIQUID PRECIP				11.1	22.2	66.7		9
FREEZING PRECIP								
FROZEN PRECIP								
FOG								
FOG WITH VIS GE 1/2 MILES								
TOTAL OBS	60	0	574	1405	1010	883	994	4926

MONTH: AUG HOURS: ALL

TSTMS					100.0			1
LIQUID PRECIP			33.3	11.1	22.2	22.2	11.1	9
FREEZING PRECIP								
FROZEN PRECIP								
FOG								
FOG WITH VIS GE 1/2 MILES								
TOTAL OBS	64	0	478	1341	952	793	1077	4705

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCES OF ATMOSPHERIC PHENOMENA  
VERSUS WIND DIRECTION FROM HOURLY OBSERVATIONS

STATION NUMBER: 725810

STATION NAME: WENDOVER AF AUXILIARY UT  
LST TO UTC: + 7

PERIOD OF RECORD: DEC 66 - NOV 76  
MONTH: SEP HOURS: ALL

PHENOMENA	CALM	VARIABLE	316 - 360	001 - 090	091 - 135	136 - 225	226 - 315	NO OF OBS
TSTMS				100.0				1
LIQUID PRECIP	10.0		30.0		30.0	20.0	10.0	10
FREEZING PRECIP								
FROZEN PRECIP								
FOG	100.0							1
FOG WITH VIS GE 1/2 MILES								
TOTAL OBS	124	0	509	1144	764	798	1153	4492

MONTH: OCT HOURS: ALL

TSTMS								
LIQUID PRECIP			22.5	17.5	7.5	27.5	25.0	40
FREEZING PRECIP								
FROZEN PRECIP			100.0					1
FOG								
FOG WITH VIS GE 1/2 MILES								
TOTAL OBS	145	0	537	1137	665	594	1263	4341

A - 5 - 5

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCES OF ATMOSPHERIC PHENOMENA  
VERSUS WIND DIRECTION FROM HOURLY OBSERVATIONS

STATION NUMBER: 725810

STATION NAME: WENDOVER AF AUXILIARY UT  
LST TO UTC: + 7

PERIOD OF RECORD: DEC 66 - NOV 76  
MONTH: NOV HOURS: ALL

PHENOMENA	CALM	VARIABLE	316 - 360	001 - 090	091 - 135	136 - 225	226 - 315	NO OF OBS
TSIMS								
LIQUID PRECIP			11.1	22.2	5.6	27.8	33.3	18
FREEZING PRECIP								
FROZEN PRECIP			15.4	38.5		7.7	38.5	13
FOG								
FOG WITH VIS GE 1/2 MILES								
TOTAL OBS	195	0	606	1213	600	647	1544	4805

MONTH: DEC HOURS: ALL

TSIMS								
LIQUID PRECIP	4.5		22.7	36.4		9.1	27.3	22
FREEZING PRECIP								
FROZEN PRECIP	2.6		15.4	15.4	15.4	15.4	35.9	39
FOG	19.2		3.8	38.5	19.2	7.7	11.5	26
FOG WITH VIS GE 1/2 MILES	11.8		5.9	29.4	29.4	5.9	17.6	17
TOTAL OBS	276	0	535	1290	486	693	1273	4553



OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCES OF ATMOSPHERIC PHENOMENA  
VERSUS WIND DIRECTION FROM HOURLY OBSERVATIONS

STATION NUMBER: 725810

STATION NAME: WENDOVER AF AUXILIARY UT  
LST TO UTC: + 7

PERIOD OF RECORD: DEC 66 ~ NOV 76  
MONTHS: ALL

PHENOMENA	CALM	VARIABLE	316 - 360	001 - 090	091 - 135	136 - 225	226 - 315	NO OF OBS
TSTMS				30.0	30.0	15.0	25.0	20
LIQUID PRECIP	1.7		18.7	20.7	9.1	24.9	24.9	241
FREEZING PRECIP						100.0		2
FROZEN PRECIP	.8		21.5	24.9	6.8	19.8	26.2	237
FOG	9.3		5.3	42.7	14.7	17.3	10.7	75
FOG WITH VIS GE 1/2 MILES	4.4		6.7	42.2	15.6	17.8	13.3	45
TOTAL OBS	1502	0	7354	14473	8617	8844	15026	55816



PPPPPPPP	AAAAAA	RRRRRRRR	TTTTTTTTTT	BBBBBBBBBB
PPPPPPPP	AAAAAAA	RRRRRRRR	TTTTTTTTTT	BBBBBBBBBB
PP PP	AA AA	RR RR	TT	BB BB
PP PP	AA AA	RR RR	TT	BB BB
PPPPPPPP	AA AA	RRRRRRRR	TT	BBBBBBBBBB
PPPPPPPP	AAAAAAAAA	RRRRRRRR	TT	BBBBBBBBBB
PP	AAAAAAAAA	RR RR	TT	BB BB
PP	AA AA	RR RR	TT	BB BB
PP	AA AA	RR RR	TT	BBBBBBBBBB
PP	AA AA	RR RR	TT	BBBBBBBBBB

B - 1 - 1

PART B

PRECIPITATION, SNOWFALL, SNOW DEPTH SUMMARIES

ALL TABLES IN PART B ARE CREATED FROM SUMMARY OF DAY (SOD) DATA.

PERCENT OCCURRENCE FREQUENCY.

THESE TABLES GIVE THE PERCENT OCCURRENCE FREQUENCY OF PRECIPITATION, SNOWFALL AND SNOW DEPTH. DATA IS SUMMARIZED FOR ALL YEARS COMBINED. SUMMARIES INCLUDE THE PERCENT OF DAYS WITH MEASURABLE AMOUNTS, PERCENT OF DAYS WITH NO AMOUNTS, PERCENT OF DAYS WITH TRACES, AND PERCENT OF DAYS WITH SPECIFIED AMOUNTS. SUMMARIES ALSO PROVIDE AN OBSERVATION COUNT. A VALUE OF ".0" INDICATES ONE OR MORE OCCURRENCES THAT, IN AGGREGATE, AMOUNT TO LESS THAN .05 PERCENT.

MONTHLY TOTALS.

THESE TABLES GIVE THE TOTAL MONTHLY PRECIPITATION AND SNOWFALL RESPECTIVELY. THEY ARE SUMMARIZED BY MONTH FOR ALL YEARS. THE TABLES ALSO GIVE THE GREATEST AMOUNTS, LEAST AMOUNTS, MEAN, MEDIAN, STANDARD DEVIATIONS, AND TOTAL AVAILABLE OBSERVATIONS. AN ASTERISK (\*) INDICATES A VALUE FOR A MONTH FOR WHICH LESS THAN 90% OF THE DATA ARE AVAILABLE. AN ASTERISK ALSO DENOTES A YEAR(S) WITH ONE OR MORE MISSING AND/OR INCOMPLETE MONTHS. INCOMPLETE MONTHS/YEARS ARE NOT INCLUDED IN STATISTICAL COMPUTATIONS. NOTE: LEAST AMOUNTS ARE DERIVED FROM COMPLETE MONTHS/YEARS ONLY. ".00" MEANS NO PRECIPITATION FOR THE MONTH, ".0" MEANS NO SNOWFALL FOR THE MONTH.

DAILY EXTREMES.

THESE TABLES GIVE THE MAXIMUM DAILY REPORTED AMOUNTS (BY INDIVIDUAL YEAR-MONTH) FOR PRECIPITATION, SNOWFALL, AND SNOW DEPTH, RESPECTIVELY. THEY SHOW THE GREATEST AMOUNTS FOR EACH MONTH AND THE TOTAL NUMBER OF AVAILABLE OBSERVATIONS FOR EACH MONTH AND YEAR. AN ASTERISK (\*) INDICATES A MONTH FOR WHICH LESS THAN 90% OF DATA ARE AVAILABLE. AN ASTERISK ALSO DENOTES A YEAR(S) WITH ONE OR MORE MISSING AND/OR INCOMPLETE MONTHS. ".00" MEANS NO PRECIPITATION FOR THE MONTH, ".0" MEANS NO SNOWFALL FOR THE MONTH, AND "0" MEANS NO SNOW DEPTH FOR THE MONTH.

SNOWFALL/SNOW DEPTH--FIRST AND LAST DAYS OF OCCURRENCE BY SNOW YEAR.

THIS SUMMARY GIVES THE FIRST AND LAST OCCURRENCES OF SNOWFALL AND SNOW DEPTH FOR THE SNOW-YEAR DURING THE PERIOD OF RECORD. FOR THIS SUMMARY, THE SNOW-YEAR IS CONSIDERED TO RUN FROM 1 AUGUST TO 31 JULY. TABLES SUMMARIZE THE DATA BY SNOW-YEAR, BY MONTH, AND BY DAY. THE FIRST (OR LAST) ENTRY IN COLUMN 69 OF AWS FORMS 10/10A (OR EQUIVALENT) AS EITHER A TRACE OR A MEASURABLE AMOUNT DEFINES THE FIRST (OR LAST) SNOWFALL FOR THE YEAR. THE FIRST (OR LAST) ENTRY IN COLUMN 69 OTHER THAN ".0" OR "TRACE" DEFINES THE FIRST (OR LAST) MEASURABLE SNOWFALL. FINALLY, THE 1200 GMT ENTRY COLUMN 70 OF AWS FORM 10/10A (OR EQUIVALENT) DEFINES THE FIRST (OR LAST) OCCURRENCE OF SNOW DEPTH. THE LAST SNOW DEPTH IS CONSIDERED THE LAST SNOW MELT. THIS SUMMARY IS NOT PROVIDED WHEN NO SNOWFALL OCCURS DURING THE GIVEN PERIOD.

NOTE 1. IF THE MINIMUM AMOUNT RECORDED IN THE MONTHLY TOTALS OR DAILY EXTREMES IS A TRACE, THE WORD "TRACE" WILL APPEAR IN THE APPROPRIATE COLUMN.

NOTE 2. TABLES INCLUDE STATISTICAL DATA ONLY WHEN FIVE (5) OR MORE SETS OF COMPLETE MONTHS ARE AVAILABLE.

NOTE 3. THE OBSERVATION COUNTS OR THE STATION HISTORY MIGHT PROVIDE CLUES AS TO WHY CERTAIN DATA ARE MISSING. FOR EXAMPLE, ONLY A FEW MISSING OBSERVATIONS MIGHT IMPLY MISSING DATA BECAUSE OF EQUIPMENT MALFUNCTION, BUT MORE THAN SEVERAL MISSING OBSERVATIONS USUALLY MEANS THE STATION IS (OR HAS BEEN) CLOSED.

NOTE 4. IN DAILY AND MONTHLY AMOUNTS SUMMARIES, THE LAST ENTRY ON THE PAGE GIVES THE GREATEST AMOUNT FOR THE PERIOD OF RECORD.

NOTE 5. BEFORE JANUARY 1956, SNOWFALL OCCURRENCES IN THE SUMMARY OF DAY INCLUDED HAIL.

NOTE 6. SNOW DEPTH REPORTING TIMES FOR USAF, NAVY AND CIVIL STATIONS ARE AS FOLLOWS:

AIR FORCE		NAVY AND NATIONAL WEATHER SERVICE	
THROUGH 1945:	0800 LST	THROUGH JUN 1952:	0030 GMT
JAN 1946 TO MAY 1957:	1230 LST	JUN 1952 TO MAY 1957:	1230 GMT
JUN 1957 TO PRESENT:	1200 GMT	JUN 1957 TO PRESENT:	1200 GMT

NOTE 7. 24-HOUR PRECIPITATION (INCLUDING SNOWFALL AND SNOW DEPTH) VALUES DERIVED FROM PART TIME PERIODS MAY NOT REFLECT TRUE 24-HOUR AMOUNTS. RECORDED AMOUNTS FOLLOWING WEEKENDS AND/OR HOLIDAYS FREQUENTLY REPRESENT AMOUNTS MEASURED FOR PERIODS GREATER THAN 24 HOURS. IN ADDITION, 24-HOUR AMOUNTS MAY NOT REPRESENT THE STANDARD CLIMATOLOGICAL 24-HOUR "MIDNIGHT TO MIDNIGHT" AMOUNT. DATA FROM PART TIME PERIODS MAY NOT ACCURATELY REFLECT NIGHTTIME PRECIPITATION EVENTS.

CONVERSIONS:

- 1 INCH = 25.39998 MILLIMETERS
- 1 MILLIMETER = .03937 INCHES

OPERATING LOCATION 'A'  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF PRECIPITATION IN INCHES  
FROM SUMMARY OF DAY DATA

STATION NUMBER: 725810

STATION NAME: WENDOVER AF AUXILIARY UT  
LST TO UTC: +07

PERIOD OF RECORD: 5003-7611  
MONTH: ALL HOURS: ALL

AMOUNTS (INCHES)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
NONE	68.6	66.8	67.6	65.8	67.7	69.9	75.3	77.7	82.5	82.6	76.5	64.9	72.2
TRACE	18.0	16.7	16.6	17.6	14.5	14.9	14.3	11.9	9.6	7.0	10.7	19.5	14.3
.01	2.9	3.1	2.4	3.3	2.9	1.4	1.7	2.0	1.2	1.1	2.5	2.7	2.3
.02-.05	5.5	7.1	7.5	5.8	6.1	5.4	4.4	3.8	2.7	2.9	4.8	7.4	5.3
.06-.10	2.7	2.0	2.4	3.0	2.2	2.4	1.5	1.7	1.7	1.9	2.3	3.1	2.3
.11-.25	1.7	3.3	2.3	3.1	3.8	4.1	2.0	2.1	1.5	2.6	2.4	1.9	2.6
.26-.50	.5	.8	.7	1.0	2.0	1.0	.7	.5	.9	1.6	.5	.4	.9
.51-1.00	.1	.1	.5	.4	.7	.9		.2		.4	.1	.1	.3
1.01-2.50											.3		.0
2.51-5.00													
5.01-10.00													
10.01-20.00													
OVER 20.00													
DAYS WITH MEAS AMTS	13.4	16.5	15.8	16.6	17.7	15.3	10.3	10.4	7.9	10.4	12.8	15.6	13.5
TOTAL NO. OF OBSERVATIONS	805	735	830	796	806	780	802	806	782	837	795	806	9580

B - 2 - 1

OPERATING LOCATION 'A'  
USAFETAC, ASHEVILLE NC

TOTAL MONTHLY PRECIPITATION AMOUNTS IN INCHES  
FROM SUMMARY OF DAY DATA

STATION NUMBER: 725810

STATION NAME: WENDOVER AF AUXILIARY UT  
LST TO UTC: +07

PERIOD OF RECORD: 5003-7611  
MONTH: ALL HOURS: ALL

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
50			.89*	.89	.61	.18	.45	TRACE	.04*	.65	.63	.08	4.42*
51	1.00	.29	.32	1.01	.90	.06	.41	.48	TRACE	.31	.44	.28	5.50
52	.34	.49	1.00	.10	.36	.25	.19	.20	TRACE	.00	.25	.34	3.52
53	.26	.10	.29	.38	.22	.18	.22	.05	TRACE	.53	.04	.09	2.36
54	.62	.12	.38	.25	.17	.43	.23*	.18	.53	.28	.18	.42	3.79*
55	.19	.11	.04	.01	.97	.17	.10	.81	.53	.39	.29	.62	4.23
56	.92	.26	.06	.23	1.67	TRACE	.26	TRACE	TRACE	.36	TRACE	.31	4.07
57	.36	TRACE	.39	.06	2.42	.40	.05	.20	TRACE	.33	1.83	.13	6.17
58	.01	.53	.85	.08	.33	.01	.28	.38	.12	.00	.06	.27	2.92
59	.42	.23	.33	.00*					.14*	TRACE	TRACE	.29	1.41*
60	.11	.38	.30	.22	.08	.27	.09	.13	.33	.27	.25	.04	2.47
61	TRACE	.25	.42	.08	.51	.04	.03	.70	.46	.67	.76	.25	4.17
62	.29	1.29	.35	.49	.76	.72	.27	.04	.06	.94	TRACE	TRACE	5.21
63	.20	.27	.15	.92	.93	1.96	.00	.26	.58	.56	.73	.25	6.81
64	.18	.03	.80	.46	1.48	3.01	.03	.03	TRACE	.13	.16	.86	7.17
65	.11	.22	.05	.42	.41	1.13	.41	1.01	.55	.02	.41	.59	5.33
66	.07	.28	.18	.27	.26	.23	.44	.02	.37	TRACE	.22	.79	3.13
67	.40	.01	.86	.66	1.24	2.00	.63	.01	.42	.28	.03	.15	6.69
68	.17	.81	.40	.40	1.06	.97	.39	.49	.06	.35	.16	.20	5.46
69	.38	.56	.07	1.02	.04	1.31	.26	.03	.20	.85	.34	.47	5.53
70	.08	.06	.12	.30	.42	1.12	.34	.18	.04	.36	1.58	.41	5.01
71	.23	.38	.07	1.98	1.70	.20	.20	.70	.36	.16	.35	.38	6.71
72	.21	.56	.03	.05	.06	.31	.24	.84	.24	2.41	.07	.30	5.32
73	.17	.67	1.19	.62	.39	.49	.57	.44	.40	.44	.45	.29	6.12
74	.12	.20	.26	.14	.15	TRACE	.14	TRACE	TRACE	1.31	.33	.14	2.79
75	.30	.43	.68	.38	.82	.43	.06	.12	.07	1.49	.41	.09	5.28
76	.07	.71	.23	.67	.72	.05	.34	1.15	.41	.21	.00*		4.56*

B - 2 - 2A

TOTAL MONTHLY PRECIPITATION AMOUNTS IN INCHES  
FROM SUMMARY OF DAY DATA

[illegible]

NOTE: \*THE VALUE IS BASED ON A MONTH WITH LESS THAN 90% OF THE DATA AVAILABLE FOR THE MONTH

USAFETAC/DS-91/242 - Page 36



OPERATING LOCATION 'A'  
USAFETAC, ASHEVILLE NC

EXTREME DAILY PRECIPITATION AMOUNTS IN INCHES  
FROM SUMMARY OF DAY DATA

STATION NUMBER: 725810

STATION NAME: WENDOVER AF AUXILIARY UT  
LST TO UTC: +07

PERIOD OF RECORD: 5003-7611  
MONTH: ALL HOURS: ALL

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
50			.55*	.86	.39	.14	.32	TRACE	.04*	.49	.26	.04	.86*
51	.38	.27	.22	.28	.31	.05	.27	.24	TRACE	.24	.18	.14	.38
52	.12	.39	.54	.05	.31	.12	.19	.12	TRACE	.00	.25	.18	.54
53	.10	.10	.28	.20	.09	.18	.17	.05	TRACE	.46	.02	.04	.46
54	.52	.08	.13	.18	.17	.25	.18*	.15	.25*	.17	.12	.30	.52*
55	.07	.03	.02	.01	.81	.13	.07	.37	.31	.22	.17	.25	.81
56	.26	.18	.05	.09	.52	TRACE	.23	TRACE	TRACE	.14	TRACE	.25	.52
57	.16	TRACE	.15	.03	.56	.20	.05	.10	TRACE	.24	1.06	.10	1.06
58	.01	.28	.15	.02	.22	.01	.28	.20	.05	.00	.06	.15	.28
59	.20	.18	.11	.00*					.06*	TRACE	TRACE	.10	.20*
60	.06	.16	.16	.13	.05	.16	.05	.13	.31	.22	.10	.02	.31
61	TRACE	.05	.23	.07	.33	.02	.02	.50	.29	.31	.43	.08	.50
62	.15	.56	.16	.41	.42	.55	.11	.03	.06	.84	TRACE	TRACE	.84
63	.12	.12	.05	.32	.45	.55	.00	.20	.22	.28	.55	.11	.55
64	.08	.03	.27	.17	.85	.81	.02	.03	TRACE	.09	.11	.29	.85
65	.05	.15	.03	.19	.16	.42	.23	.31	.35	.02	.15	.37	.42
66	.04	.16	.10	.15	.16	.15	.38	.01	.16	TRACE	.14	.51	.51
67	.14	.01	.52	.20	.77	.72	.39	.01	.32	.25	.02	.04	.77
68	.09	.17	.36	.25	.44	.40	.22	.14	.06	.21	.04	.07	.44
69	.16	.12	.04	.69	.04	.75	.21	.03	.12	.22	.19	.19	.75
70	.03	.05	.04	.14	.33	.43	.19	.07	.01	.22	1.19	.21	1.19
71	.15	.23	.02	.60	.71	.15	.14	.41	.30	.10	.22	.13	.71
72	.12	.35	.02	.04	.04	.12	.15	.71	.09	.65	.03	.13	.71
73	.03	.35	.72	.18	.22	.33	.29	.20	.33	.44	.17	.18	.72
74	.09	.14	.09	.05	.14	TRACE	.06	TRACE	TRACE	.39	.33	.05	.39
75	.11	.18	.16	.12	.37	.14	.02	.12	.07	.46	.17	.06	.46
76	.03	.27	.16	.30	.41	.05	.12	.81	.21	.16	.00*		.81*

EXTREME DAILY PRECIPITATION AMOUNTS IN INCHES  
FROM SUMMARY OF DAY DATA

PERIOD OF RECORD: 5003-7611  
MONTH: ALL HOURS: ALL

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
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GREATEST	.52	.56	.72	.86	.85	.81	.39	.81	.35	.84	1.19	.51	1.19
TOTAL OBS	805	735	830	796	806	780	802	806	782	837	795	806	9580

THE GREATEST VALUE OF 1.19 OCCURRED ON 11/06/70

NOTE: \*THE VALUE IS BASED ON A MONTH WITH LESS THAN 90% OF THE DATA AVAILABLE FOR THE MONTH

OPERATING LOCATION 'A'  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SNOWFALL IN INCHES  
FROM SUMMARY OF DAY DATA

STATION NUMBER: 725810

STATION NAME: WENDOVER AF AUXILIARY UT  
LST TO UTC: +07

PERIOD OF RECORD: 5003-7611  
MONTH: ALL HOURS: ALL

AMOUNTS (INCHES)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
NONE	75.2	77.3	80.6	87.4	96.9	100.0	100.0	100.0	100.0	96.4	91.7	73.9	90.0
TRACE	17.0	15.6	16.0	10.7	2.7					2.9	6.7	18.2	7.5
0.1-0.4	3.9	3.4	1.3	1.4	.2					.2	.5	4.2	1.3
0.5-1.4	2.9	2.3	1.1	.3	.1					.4	.8	2.5	.8
1.5-2.4	.7	.7	.4	.1						.1	.3	.7	.3
2.5-3.4	.1	.4	.5	.1								.4	.1
3.5-4.4	.1	.1									.1		.0
4.5-6.4	.1	.1	.1										.0
6.5-10.4													
10.5-15.4													
15.5-25.4													
25.5-50.4													
OVER 50.4													
DAYS WITH MEAS AMTS	7.8	7.1	3.4	1.9	.4					.7	1.6	7.8	2.5
TOTAL NO. OF OBSERVATIONS	805	735	830	796	806	780	802	806	782	837	795	806	9580

OPERATING LOCATION 'A'  
USAFETAC, ASHEVILLE NC

TOTAL MONTHLY SNOWFALL AMOUNTS IN INCHES  
FROM SUMMARY OF DAY DATA

STATION NUMBER: 725810

STATION NAME: WENDOVER AF AUXILIARY UT  
LST TO UTC: +07

PERIOD OF RECORD: 5003-7611  
MONTH: ALL HOURS: ALL

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
50			TRACE*	TRACE	TRACE	.0	.0	.0	.0*	.0	TRACE	TRACE	TRACE*
51	8.0	2.2	3.9	TRACE	TRACE	.0	.0	.0	.0	.0	.3	2.5	16.9
52	2.9	6.2	2.4	.0	.0	.0	.0	.0	.0	.0	TRACE	1.0	12.5
53	TRACE	1.0	2.5	TRACE	TRACE	.0	.0	.0	.0	TRACE	TRACE	TRACE	3.5
54	4.8	TRACE	TRACE	.0	.0	.0	.0*	.0	.0*	TRACE	.0	TRACE	4.8*
55	1.2	TRACE	TRACE	TRACE	TRACE	.0	.0	.0	.0	.0	TRACE	.8	2.0
56	3.5	2.8	TRACE	TRACE	.0	.0	.0	.0	.0	TRACE	TRACE	3.0	9.3
57	3.0	.0	TRACE	TRACE	.0	.0	.0	.0	.0	.0	.5	.5	4.0
58	TRACE	TRACE	TRACE	TRACE	.0	.0	.0	.0	.0	.0	.0	1.0	1.0
59	1.0	3.0	TRACE	.0*					.0*	TRACE	.0	1.4	5.4*
60	1.1	3.9	TRACE	TRACE	TRACE	.0	.0	.0	.0	.0	TRACE	TRACE	5.0
61	.0	.4	.2	TRACE	TRACE	.0	.0	.0	.0	2.0	6.7	3.8	13.1
62	2.8	4.9	2.2	.0	TRACE	.0	.0	.0	.0	TRACE	TRACE	TRACE	9.9
63	1.4	TRACE	.8	.8	.0	.0	.0	.0	.0	.0	TRACE	1.8	4.8
64	2.4	.6	6.1	TRACE	TRACE	.0	.0	.0	.0	.0	TRACE	.3	9.4
65	.3	TRACE	TRACE	TRACE	TRACE	.0	.0	.0	.0	.0	.5	2.7	3.5
66	.4	.6	.9	TRACE	.0	.0	.0	.0	.0	TRACE	TRACE	6.8	8.7
67	1.7	TRACE	8.5	2.5	.1	.0	.0	.0	.0	.0	TRACE	1.0	13.8
68	.3	1.9	TRACE	3.2	.0	.0	.0	.0	.0	.0	TRACE	2.5	7.9
69	2.7	4.3	.4	TRACE	.0	.0	.0	.0	.0	.8	TRACE	3.7	11.9
70	.2	TRACE	TRACE	.4	.0	.0	.0	.0	.0	1.7	TRACE	4.5	6.8
71	3.2	1.2	.9	TRACE	.0	.0	.0	.0	.0	.4	TRACE	1.1	6.8
72	2.8	5.8	TRACE	.1	.0	.0	.0	.0	.0	TRACE	TRACE	2.6	11.3
73	2.4	3.6	1.9	.8	.0	.0	.0	.0	.0	.0	2.2	1.4	12.3
74	.7	1.1	.5	.3	TRACE	.0	.0	.0	.0	TRACE	.0	.1	2.7
75	2.5	1.2	TRACE	.7	.8	.0	.0	.0	.0	.4	3.4	1.4	10.4
76	.6	3.1	.9	1.0	.0	.0	.0	.0	.0	.0	.0*		5.6*

B - 3 - 2A

OPERATING LOCATION 'A'  
USAFETAC, ASHEVILLE NC

TOTAL MONTHLY SNOWFALL AMOUNTS IN INCHES  
FROM SUMMARY OF DAY DATA

STATION NUMBER: 725810

STATION NAME: WENDOVER AF AUXILIARY UT  
LST TO UTC: +07

PERIOD OF RECORD: 5003-7611  
MONTH: ALL HOURS: ALL

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
LEAST	.0	.0	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	TRACE	1.0
GREATEST	8.0	6.2	8.5	3.2	.8	.0	.0	.0	.0	2.0	6.7	6.8	16.9
MEAN	1.9	1.8	1.2	.4	TRACE	.0	.0	.0	.0	.2	.5	1.7	8.1
MEDIAN	1.6	1.2	.3	TRACE	.0	.0	.0	.0	.0	.0	TRACE	1.3	8.7
SD	1.807	1.957	2.088	.796	.157	.000	.000	.000	.000	.512	1.480	1.678	4.309
TOTAL OBS	805	735	830	796	806	780	802	806	782	837	795	806	9580

THE GREATEST VALUE OF 8.5 OCCURRED ON 03/67

NOTE: \*THE VALUE IS BASED ON A MONTH WITH LESS THAN 90% OF THE DATA AVAILABLE FOR THE MONTH

B - 3 - 2B

OPERATING LOCATION 'A'  
USAFETAC, ASHEVILLE NC

EXTREME DAILY SNOWFALL AMOUNTS IN INCHES  
FROM SUMMARY OF DAY DATA

STATION NUMBER: 725810

STATION NAME: WENDOVER AF AUXILIARY UT  
LST TO UTC: +07

PERIOD OF RECORD: 5003-7611  
MONTH: ALL HOURS: ALL

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
50			TRACE*	TRACE	TRACE	.0	.0	.0	.0*	.0	TRACE	TRACE	TRACE*
51	5.0	2.0	3.2	TRACE	TRACE	.0	.0	.0	.0	.0	.3	1.5	5.0
52	1.0	5.5	2.4	.0	.0	.0	.0	.0	.0	.0	TRACE	1.0	5.5
53	TRACE	1.0	2.5	TRACE	TRACE	.0	.0	.0	.0	TRACE	TRACE	TRACE	2.5
54	3.8	TRACE	TRACE	.0	.0	.0	.0*	.0	.0*	TRACE	.0	TRACE	3.8*
55	1.0	TRACE	TRACE	TRACE	TRACE	.0	.0	.0	.0	.0	TRACE	.3	1.0
56	2.6	1.0	TRACE	TRACE	.0	.0	.0	.0	.0	TRACE	TRACE	3.0	3.0
57	2.0	.0	TRACE	TRACE	.0	.0	.0	.0	.0	.0	.5	.5	2.0
58	TRACE	TRACE	TRACE	TRACE	.0	.0	.0	.0	.0	.0	.0	1.0	1.0
59	1.0	3.0	TRACE	.0*					.0*	TRACE	.0	.7	3.0*
60	.9	2.8	TRACE	TRACE	TRACE	.0	.0	.0	.0	.0	TRACE	TRACE	2.8
61	.0	.4	.2	TRACE	TRACE	.0	.0	.0	.0	1.1	4.2	2.4	4.2
62	1.5	2.1	1.6	.0	TRACE	.0	.0	.0	.0	TRACE	TRACE	TRACE	2.1
63	1.2	TRACE	.3	.4	.0	.0	.0	.0	.0	.0	TRACE	.7	1.2
64	1.0	.6	2.8	TRACE	TRACE	.0	.0	.0	.0	.0	TRACE	.3	2.8
65	.3	TRACE	TRACE	TRACE	TRACE	.0	.0	.0	.0	.0	.5	2.4	2.4
66	.3	.6	.7	TRACE	.0	.0	.0	.0	.0	TRACE	TRACE	3.2	3.2
67	.9	TRACE	5.4	2.0	.1	.0	.0	.0	.0	.0	TRACE	.4	5.4
68	.2	1.3	TRACE	3.1	.0	.0	.0	.0	.0	.0	TRACE	.7	3.1
69	1.6	1.5	.4	TRACE	.0	.0	.0	.0	.0	.8	TRACE	1.9	1.9
70	.2	TRACE	TRACE	.4	.0	.0	.0	.0	.0	1.7	TRACE	2.7	2.7
71	2.1	.8	.5	TRACE	.0	.0	.0	.0	.0	.4	TRACE	.5	2.1
72	2.2	4.0	TRACE	.1	.0	.0	.0	.0	.0	TRACE	TRACE	1.5	4.0
73	.9	2.5	1.9	.4	.0	.0	.0	.0	.0	.0	.7	1.0	2.5
74	.5	.9	.5	.3	TRACE	.0	.0	.0	.0	TRACE	.0	.1	.9
75	1.1	.7	TRACE	.7	.6	.0	.0	.0	.0	.4	1.9	1.0	1.9
76	.4	2.0	.8	1.0	.0	.0	.0	.0	.0	.0	.0*		2.0*

B - 3 - 3A

EXTREME DAILY SNOWFALL AMOUNTS IN INCHES  
FROM SUMMARY OF DAY DATA

STATION NAME: WENDOVER AF AUXILIARY UT  
LST TO UTC: +07

PERIOD OF RECORD: 5003-7611  
MONTH: ALL HOURS: ALL

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
GREATEST	5.0	5.5	5.4	3.1	.6	.0	.0	.0	.0	1.7	4.2	3.2	5.5
TOTAL OBS	805	735	830	796	806	780	802	806	782	837	795	806	9580

THE GREATEST VALUE OF 5.5 OCCURRED ON 02/17/52

NOTE: \*THE VALUE IS BASED ON A MONTH WITH LESS THAN 90% OF THE DATA AVAILABLE FOR THE MONTH

OPERATING LOCATION 'A'  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SNOW DEPTH IN INCHES  
FROM SUMMARY OF DAY DATA

STATION NUMBER: 725810

STATION NAME: WENDOVER AF AUXILIARY UT  
LST TO UTC: +07

PERIOD OF RECORD: 5003-7611  
MONTH: ALL HOURS: ALL

AMOUNTS (INCHES)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
NONE	76.0	82.8	94.9	97.7	99.8	100.0	100.0	100.0	100.0	99.0	96.7	76.8	93.7
TRACE	17.6	13.0	4.6	2.1	.2					.8	2.5	16.9	4.8
1	3.5	2.7	.4								.6	5.2	1.0
2	1.6	1.1		.1						.1		1.1	.3
3	.5	.1									.1		.1
4-6	.7	.3	.1										.1
7-12													
13-24													
25-36													
37-48													
49-60													
61-120													
OVER 120													
DAYS WITH MEAS AMTS	6.3	4.2	.5	.1						.1	.8	6.3	1.5
TOTAL NO. OF OBSERVATIONS	805	732	830	795	806	780	802	806	782	836	796	805	9575

B - 4 - 1



OPERATING LOCATION 'A'  
USAFETAC, ASHEVILLE NC

EXTREME DAILY SNOW DEPTH AMOUNTS IN INCHES  
FROM SUMMARY OF DAY DATA

STATION NUMBER: 725810

STATION NAME: WENDOVER AF AUXILIARY UT  
LST TO UTC: +07

PERIOD OF RECORD: 5003-7611  
MONTH: ALL HOURS: ALL

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
50			0*	0	0	0	0	0	0*	0	0	TRACE	TRACE*
51	5	2	1	0	0	0	0	0	0	0	0	2	5
52	1	5	TRACE	0	0	0	0	0	0	0	TRACE	1	5
53	0	TRACE	0	0	0	0	0	0	0	0	0	TRACE	TRACE
54	5	TRACE	TRACE	0	0	0	0*	0	0*	0	0	0	5*
55	1	TRACE	0	TRACE	0	0	0	0	0	0	TRACE	TRACE	1
56	1	1	0	0	0	0	0	0	0	0	0	2	2
57	2	0	0	0	0	0	0	0	0	0	TRACE	TRACE	2
58	0	0	0	0	0	0	0	0	0	0	0	0	0
59	1	2	0	0*					0*	TRACE	0	TRACE	2*
60	1	2	TRACE	TRACE	0	0	0	0	0	0	0	0	2
61	0	TRACE	TRACE	0	0	0	0	0	0	2	3	2	3
62	1	1	TRACE	0	0	0	0	0	0	0	0	TRACE	1
63	TRACE	0	0	TRACE	0	0	0	0	0	0	TRACE	1	1
64	TRACE	TRACE	TRACE	TRACE	TRACE	0	0	0	0	0	0	TRACE	TRACE
65	TRACE	TRACE	TRACE	TRACE	0	0	0	0	0	0	TRACE	1	1
66	TRACE	1	TRACE	0	0	0	0	0	0	0	TRACE	2	2
67	1	0	5	2	TRACE	0	0	0	0	0	0	TRACE	5
68	TRACE	TRACE	0	TRACE	0	0	0	0	0	0	0	1	1
69	1	2	1	0	0	0	0	0	0	TRACE	0	1	2
70	TRACE	0	TRACE	TRACE	0	0	0	0	0	0	0	2	2
71	2	1	TRACE	TRACE	0	0	0	0	0	TRACE	TRACE	TRACE	2
72	2	6	0	0	0	0	0	0	0	TRACE	0	2	6
73	1	2	TRACE	TRACE	0	0	0	0	0	0	1	TRACE	2
74	1	TRACE	TRACE	0	0	0	0	0	0	0	0	TRACE	1
75	TRACE	1	TRACE	0	0	0	0	0	0	TRACE	1	TRACE	1
76	TRACE	3	TRACE	TRACE	0	0	0	0	0	0	0*		3*

B - 4 - 2A

EXTREME DAILY SNOW DEPTH AMOUNTS IN INCHES  
FROM SUMMARY OF DAY DATA

MONTH: ALL HOURS: ALL

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
GREATEST	5	6	5*	2*	TRACE	0	0*	0	0*	2	3*	2	6*
TOTAL OBS	805	732	830	795	806	780	802	806	782	816	796	805	9575

THE GREATEST VALUE OF 6 OCCURRED ON 02/25/72

NOTE: \*THE VALUE IS BASED ON A MONTH WITH LESS THAN 90% OF THE DATA AVAILABLE FOR THE MONTH

B - 4 - 2B

OPERATING LOCATION 'A'  
USAFETAC, ASHEVILLE NC

FIRST AND LAST DAYS OF OCCURRENCE BY SNOW-YEAR  
FROM SUMMARY OF DAY DATA

STATION NUMBER: 725810

STATION NAME: WENDOVER AF AUXILIARY UT

PERIOD OF RECORD: 5003-7611

SNOW-YEAR: 1 AUG - 31 JUL

SNOW-YEAR	FIRST SNOWFALL	FIRST MEASURABLE SNOWFALL	FIRST MEASURABLE SNOW DEPTH	LAST SNOWFALL	LAST MEASURABLE SNOWFALL	LAST MEASURABLE SNOW DEPTH
49 - 50	MAR 11			MAY 06		
50 - 51	NOV 14	JAN 18	JAN 19	MAY 01	MAR 02	MAR 03
51 - 52	NOV 12	NOV 24	DEC 04	MAR 31	MAR 02	FEB 20
52 - 53	NOV 15	DEC 02	DEC 02	MAY 10	MAR 01	DEC 02
53 - 54	OCT 21	JAN 24	JAN 24	MAR 30	JAN 25	JAN 28
54 - 55	OCT 24	JAN 16	JAN 16	MAY 31	JAN 19	JAN 16
55 - 56	NOV 01	DEC 05	JAN 25	APR 11	FEB 24	FEB 24
56 - 57	OCT 27	DEC 05	DEC 06	APR 07	JAN 26	JAN 27
57 - 58	NOV 02	NOV 05		APR 24	DEC 05	
58 - 59	DEC 25	DEC 27	JAN 30	MAR 19	FEB 08	FEB 09
59 - 60	OCT 29	DEC 21	JAN 17	MAY 18	FEB 26	FEB 27
60 - 61	NOV 14	FEB 17		MAY 11	MAR 05	
61 - 62	OCT 07	OCT 28	OCT 29	MAY 20	MAR 22	FEB 26
62 - 63	OCT 14	JAN 18		APR 21	APR 21	
63 - 64	NOV 15	DEC 09	DEC 10	MAY 06	MAR 24	DEC 10
64 - 65	NOV 12	DEC 08		MAY 06	JAN 25	
65 - 66	NOV 25	NOV 25	DEC 14	APR 19	MAR 02	FEB 07
66 - 67	OCT 22	DEC 06	DEC 07	MAY 11	MAY 01	APR 29
67 - 68	NOV 30	DEC 07		APR 22	APR 22	
68 - 69	NOV 24	DEC 01	DEC 20	APR 25	MAR 01	MAR 01
69 - 70	OCT 03	OCT 13	DEC 24	APR 29	APR 27	DEC 26
70 - 71	OCT 07	OCT 26	DEC 17	APR 24	MAR 17	FEB 25

B - 5 - 1A

OPERATING LOCATION 'A'  
USAFETAC, ASHEVILLE NC

FIRST AND LAST DAYS OF OCCURRENCE BY SNOW-YEAR  
FROM SUMMARY OF DAY DATA

STATION NUMBER: 725810

STATION NAME: WENDOVER AF AUXILIARY UT

PERIOD OF RECORD: 5003-7611

SNOW-YEAR: 1 AUG - 31 JUL

SNOW-YEAR	FIRST SNOWFALL	FIRST MEASURABLE SNOWFALL	FIRST MEASURABLE SNOW DEPTH	LAST SNOWFALL	LAST MEASURABLE SNOWFALL	LAST MEASURABLE SNOW DEPTH
71 - 72	OCT 27	OCT 31	JAN 28	APR 19	APR 13	FEB 25
72 - 73	OCT 24	DEC 04	DEC 07	APR 19	APR 02	FEB 12
73 - 74	NOV 03	NOV 03	NOV 26	MAY 19	APR 10	JAN 12
74 - 75	OCT 23	DEC 21	FEB 04	MAY 21	MAY 06	FEB 04
75 - 76	OCT 23	OCT 23	NOV 28	APR 25	APR 15	FEB 10

MEDIAN-DATE

NOV 01

DEC 05

DEC 17

APR 25

MAR 03

FEB 10

PPPPPPPP	AAAAAA	RRRRRRRR	TTTTTTTTTT	CCCCC
PPPPPPPP	AAAAAAA	RRRRRRRR	TTTTTTTTTT	CCCCCCC
PP PP	AA AA	RR RR	TT	CC CC
PP PP	AA AA	RR RR	TT	CC
PPPPPPPP	AA AA	RRRRRRRR	TT	CC
PPPPPPPP	AAAAAAAAA	RRRRRRRR	TT	CC
PP	AAAAAAAAA	RR RR	TT	CC
PP	AA AA	RR RR	TT	CC CC
PP	AA AA	RR RR	TT	CCCCCCC
PP	AA AA	RR RR	TT	CCCCC

C - 1 - 1

## PART C

### SURFACE WIND SUMMARIES

#### PEAK WINDS.

THESE TABLES ARE CREATED FROM SUMMARY OF DAY DATA. SPEEDS ARE IN KNOTS. DIRECTIONS ARE TO 16 COMPASS POINTS FROM THE BEGINNING OF PERIOD OF RECORD THROUGH JUNE 1968, BUT IN JULY 1968, ALL STATIONS EXCEPT THOSE OF THE NATIONAL WEATHER SERVICE STARTED RECORDING DIRECTIONS IN TENS OF DEGREES. DATA IS SUMMARIZED BY MONTH FOR EACH YEAR FOR THE ENTIRE PERIOD OF RECORD AVAILABLE. GIVEN: THE GREATEST MONTHLY VALUE FOR ALL YEARS COMBINED, THE GREATEST YEARLY VALUE FOR ALL YEARS COMBINED, AND THE DATE OF THE ABSOLUTE PEAK WIND RECORDED FOR THE ENTIRE PERIOD OF RECORD. AN ASTERISK (\*) INDICATES A VALUE FOR A MONTH FOR WHICH LESS THAN 90% OF THE DATA ARE AVAILABLE. AN ASTERISK ALSO DENOTES A YEAR(S) WITH ONE OR MORE MISSING AND/OR INCOMPLETE MONTHS.

#### PEAK WINDS--PERCENT OCCURRENCE FREQUENCY.

ALSO FROM SUMMARY OF DAY DATA. DATA IS SUMMARIZED BY MONTH, FOR ALL YEARS COMBINED, FOR ELEVEN WIND SPEED GROUPS. THE 1-4 KNOT SPEED GROUP INCLUDES CALM WINDS. IF THE PEAK WIND IS REPORTED FOR A PARTICULAR DAY AS "CALM," THAT COUNT GOES INTO THE "1-4 KNOT" CATEGORY. TABLES INCLUDE MEANS, MEDIANS, AND TOTAL OBSERVATION COUNTS. THE VALUES IN THIS SUMMARY ACCOUNT FOR A PEAK WIND BEING RECORDED FOR EACH DAY OF EACH MONTH.

#### WIND DIRECTION VS WIND SPEED--PERCENT OCCURRENCE FREQUENCY.

THESE TABLES ARE CREATED FROM HOURLY OBSERVATIONS. THEY SUMMARIZE THE DATA AS FOLLOWS:

- BY EIGHT 3-HOUR STANDARD TIME PERIODS FOR EACH MONTH (ALL YEARS COMBINED).
- BY MONTH (ALL YEARS AND ALL HOURS COMBINED).
- BY YEAR (ALL YEARS AND ALL HOURS COMBINED).

THESE TABLES GIVE A BIVARIATE DISTRIBUTION OF THE PERCENT OCCURRENCE FREQUENCY (POF) FOR ELEVEN WIND SPEED GROUPS VERSUS TWELVE WIND DIRECTION SECTORS GIVEN IN 30 DEGREE INCREMENTS. "CALM" AND "VARIABLE" WINDS ARE GIVEN SEPARATELY. CARDINAL WIND DIRECTIONS (N,E,S,W) APPEAR FOR REFERENCE. TOTAL PERCENTAGES, MEANS, AND MEDIANS FOR EACH SECTOR, ALONG WITH TOTAL OBSERVATION COUNTS, ARE PRINTED BELOW EACH SUMMARY.

ALSO PROVIDED: A BIVARIATE DISTRIBUTION OF WIND DIRECTION VERSUS WIND SPEED FOR SPECIFIED CEILING/VISIBILITY CONDITIONS. THESE CONDITIONS ARE:

WHEN THE VISIBILITY IS GREATER THAN OR EQUAL TO 1/2 MILES (0800 METERS) THE CEILING MUST BE GREATER THAN OR EQUAL TO 200 FEET BUT LESS THAN 1500 FEET. IF THIS CONDITION IS NOT MET, THEN THE FOLLOWING CONDITION IS TESTED: WHEN THE CEILING IS GREATER THAN OR EQUAL TO 200 FEET, THE VISIBILITY MUST BE GREATER THAN OR EQUAL TO 1/2 (0800 METERS) BUT LESS THAN 3 MILES (4800 METERS).

CONVERSION: 1 KNOT = .514791 METERS PER SECOND

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725810

STATION NAME: WENDOVER AF AUXILIARY UT  
LST TO UTC: + 7

PERIOD OF RECORD: DEC 66 - NOV 76  
MONTH: JAN HOURS: 00-02

		WIND SPEED IN KNOTS													
DIRECTION (DEGREES)		1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65	TOTAL %	MEAN WIND	MEDIAN WIND
(N) 350-010		4.4	.7	.4									5.5	3.6	3.0
020-040		8.1	4.2	.2									12.6	3.8	4.0
050-070		7.2	2.7										9.9	3.4	3.0
(E) 080-100		5.3	.9										6.2	2.7	2.0
110-130		3.3	.6	.1									4.0	3.1	3.0
140-160		2.9	.2	.2	.1								3.4	3.4	2.0
(S) 170-190		3.5	.5	.1		.1							4.2	3.2	2.0
200-220		5.5	.7	.3									6.5	2.9	2.0
230-250		7.8	.8	.1	.2								8.8	2.8	2.0
(W) 260-280		11.6	1.3	.6									13.4	3.0	2.0
290-310		6.4	2.1	1.9	.7	.4							11.4	6.3	4.0
320-340		5.3	.9	.5	.5	.1	.3						.6	5.4	2.0
VARIABLE															
CALM		////////////////////////////////////										6.5	////////////////////////////////		
TOTALS		71.3	15.6	4.4	1.5	.6	.3						100.0	3.5	3.0
TOTAL NUMBER OF OBSERVATIONS 1019															

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725810

STATION NAME: WENDOVER AF AUXILIARY UT  
LST TO UTC: + 7

PERIOD OF RECORD: DEC 66 - NOV 76  
MONTH: JAN HOURS: 03-05

		WIND SPEED IN KNOTS													
DIRECTION (DEGREES)		1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65	TOTAL %	MEAN WIND	MEDIAN WIND
(N) 350-010		4.7	.7	.2	.2	.1							5.9	4.0	2.5
020-040		9.2	3.7	.3									13.3	3.6	3.0
050-070		9.3	3.7	.5									13.6	3.9	3.0
(E) 080-100		3.7	.5	.1									4.4	3.0	2.0
110-130		3.2	.4										3.6	2.8	2.0
140-160		3.4	.5										3.9	2.7	2.0
(S) 170-190		3.2	.3		.1	.1							3.7	3.3	2.0
200-220		6.5	.1	.2	.1	.1	.1						7.1	3.2	2.0
230-250		6.9	1.2	.1	.4								8.6	3.5	3.0
(W) 260-280		10.1	.9	.4	.1								11.5	2.9	2.0
290-310		7.0	1.4	1.3	1.7	.1	.1						11.6	6.2	3.0
320-340		4.0	.9	.9	.7	.2	.1						6.9	6.3	3.0
VARIABLE															
CALM		////////////////////////////////////										5.9	////////////////////////////////		
TOTALS		71.2	14.3	4.0	3.3	.6	.3						100.0	3.7	3.0
TOTAL NUMBER OF OBSERVATIONS 988															



OPERATING LOCATION "A"  
 USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED  
 FROM HOURLY OBSERVATIONS

STATION NUMBER: 725810

STATION NAME: WENDOVER AF AUXILIARY UT  
 LST TO UTC: + 7

PERIOD OF RECORD: DEC 66 - NOV 76  
 MONTH: JAN HOURS: 06-08

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	4.3	.8	.4	.2								5.8	3.9	2.0
020-040	9.8	3.7	.3									13.8	3.8	3.0
050-070	8.7	4.0		.1								12.8	3.7	3.0
(E) 080-100	5.7	1.0	.1									6.8	2.9	2.0
110-130	3.3	.5										3.8	2.4	2.0
140-160	3.0	.5										3.5	2.7	2.0
(S) 170-190	3.9	1.0		.3								5.3	3.8	3.0
200-220	5.5	.2	.3	.2								6.2	3.1	2.0
230-250	6.2	.5	.2	.4	.1							7.4	3.8	2.0
(W) 260-280	9.4	1.5	.4	.1								11.5	3.2	2.0
290-310	6.1	1.5	2.2	.9	.3							11.0	6.6	4.0
320-340	3.6	1.1	.7	.4	.1	.1						6.1	5.9	3.0
VARIABLE														
CALM	////////////////////////////////////											6.0	////////	
TOTALS	69.5	16.3	4.6	2.6	.5	.1						100.0	3.7	3.0
TOTAL NUMBER OF OBSERVATIONS 969														

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725810

STATION NAME: WENDOVER AF AUXILIARY UT  
LST TO UTC: + 7

PERIOD OF RECORD: DEC 66 - NOV 76  
MONTH: JAN HOURS: 09-11

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	1.7	1.0	.4	.2	.1							3.5	5.7	4.5
020-040	6.0	4.0	.1									10.1	4.1	4.0
050-070	8.8	4.0	.4		.1							13.3	4.1	4.0
(E) 080-100	9.6	2.5										12.1	3.2	3.0
110-130	8.4	.4										8.8	2.5	2.0
140-160	7.5	.8										8.3	2.6	2.0
(S) 170-190	5.3	1.0	.3									6.6	3.0	2.0
200-220	5.0	.2										5.2	2.0	2.0
230-250	6.3	.6	.2									7.2	2.6	2.0
(W) 260-280	5.8	1.2	.6	.5	.1	.2						8.5	5.2	3.0
290-310	2.9	1.3	1.3	.9	.1							6.5	7.3	5.5
320-340	1.5	1.3	1.2	.9	.2							5.2	8.7	9.0
VARIABLE														
CALM	////////////////////////////////////											4.7	////////////////////////////////	
TOTALS	68.8	18.3	4.5	2.5	.6	.2						100.0	3.8	3.0
TOTAL NUMBER OF OBSERVATIONS 978														

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725810

STATION NAME: WENDOVER AF AUXILIARY UT  
LST TO UTC: + 7

PERIOD OF RECORD: DEC 66 - NOV 76  
MONTH: JAN HOURS: 12-14

		WIND SPEED IN KNOTS													
DIRECTION (DEGREES)		1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65	TOTAL %	MEAN WIND	MEDIAN WIND
(N) 350-010		.7	.5	.9	.1								2.2	8.1	9.0
020-040		1.5	2.9	.4	.1								4.9	6.0	5.5
050-070		8.6	4.3	.8									13.7	4.3	4.0
(E) 080-100		13.1	5.5										18.6	3.9	4.0
110-130		17.8	3.3	.1									21.2	3.3	3.0
140-160		10.8	2.1	.2	.1								13.2	3.4	3.0
(S) 170-190		4.3	.9		.1								5.3	3.4	2.0
200-220		2.7	.5	.3	.1								3.5	4.1	2.5
230-250		2.2	.3	.2	.2								2.9	4.6	3.0
(W) 260-280		1.0	.5	.5	.3	.4	.2						2.9	10.4	9.0
290-310		.6	1.2	2.2	1.2	.6							5.7	11.9	12.5
320-340		.4	.8	2.1	.5	.3	.1	.1					4.2	12.1	12.0
VARIABLE															
CALM		////////////////////////////////////											1.8	////////////////////////////////	
TOTALS		63.7	22.8	7.7	2.7	1.3	.3	.1					100.0	4.9	4.0

TOTAL NUMBER OF OBSERVATIONS 1017

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725810

STATION NAME: WENDOVER AF AUXILIARY UT  
LST TO UTC: + 7

PERIOD OF RECORD: DEC 66 - NOV 76  
MONTH: JAN HOURS: 15-17

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										GE 65	TOTAL %	MEAN WIND	MEDIAN WIND	
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64					
(N) 350-010	.8	1.3	1.2									3.3	7.7	9.0	
020-040	3.2	2.2	.5	.1								6.0	4.9	4.0	
050-070	7.8	3.9	.1									11.7	3.9	4.0	
(E) 080-100	15.0	2.8	.3									18.1	3.3	3.0	
110-130	15.8	2.9	.1									18.8	3.1	3.0	
140-160	8.9	2.1	.3		.1							11.3	3.4	3.0	
(S) 170-190	4.7	.7	.1	.1								5.5	3.2	3.0	
200-220	3.4	.2	.3		.2							4.1	3.7	2.0	
230-250	3.5	.5	.4	.3								4.7	4.5	3.0	
(W) 260-280	1.7	.6	1.6	.3	.1	.1	.1					4.5	9.1	9.0	
290-310	1.0	.8	2.1	.5	.4		.1					4.9	11.0	12.0	
320-340	1.1	1.3	1.7	.6	.2	.3						5.2	10.6	11.0	
VARIABLE															
CALM	////////////////////////////////////											1.9	////////////////////////////////		
TOTALS	66.9	19.3	8.7	1.9	1.0	.4	.2					100.0	4.6	3.0	
TOTAL NUMBER OF OBSERVATIONS 1005															

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725810

STATION NAME: WENDOVER AF AUXILIARY UT  
LST TO UTC: + 7

PERIOD OF RECORD: DEC 66 - NOV 76  
MONTH: JAN HOURS: 18-20

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	3.2	2.7	.2									6.0	4.8	4.0
020-040	6.4	4.2	.2	.1								10.9	4.5	4.0
050-070	6.7	1.5	.2									8.4	3.4	3.0
(E) 080-100	5.2	.6										5.8	2.3	2.0
110-130	4.6	.7										5.3	2.5	2.0
140-160	5.2	.6	.1	.1								6.0	2.6	2.0
(S) 170-190	5.4	.6	.1									6.1	2.8	2.0
200-220	5.5	.5	.2	.2								6.4	3.1	2.0
230-250	9.0	.6	.5	.1								10.2	3.1	2.0
(W) 260-280	10.9	2.1	.3	.2								13.4	3.4	3.0
290-310	5.8	2.6	.8	.6	.1	.2						10.1	5.7	3.5
320-340	3.2	1.5	1.0	.9	.1	.2		.1				6.9	7.9	6.0
VARIABLE														
CALM	////////////////////											4.3	////////	
TOTALS	71.1	18.2	3.6	2.2	.2	.4		.1				100.0	3.8	3.0
TOTAL NUMBER OF OBSERVATIONS 1012														

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725810

STATION NAME: WENDOVER AF AUXILIARY UT  
LST TO UTC: + 7

PERIOD OF RECORD: DEC 66 - NOV 76  
MONTH: JAN HOURS: 21-23

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	5.1	1.6	.4	.2								7.2	4.0	3.0
020-040	8.2	2.2										10.4	3.1	3.0
050-070	7.9	3.4	.2									11.6	3.7	3.0
(E) 080-100	3.0	.6										3.6	2.8	2.0
110-130	3.4	.5		.1								4.0	3.0	3.0
140-160	4.0	.6	.2									4.8	2.9	2.0
(S) 170-190	3.8	.6	.2		.1							4.7	3.4	2.0
200-220	5.1	.9	.2	.2								6.4	3.5	2.0
230-250	8.7	1.0			.1							9.8	2.6	2.0
(W) 260-280	11.7	1.6	.3	.2	.1							13.8	3.1	2.0
290-310	4.9	1.9	1.3	.3	.2	.1						8.6	5.9	4.0
320-340	5.5	1.8	1.1	.4	.1	.2						9.0	5.6	3.0
VARIABLE														
CALM	////////////////////////////////////											6.1	////////	
TOTALS	71.3	16.7	3.9	1.4	.6	.3						100.0	3.5	3.0

TOTAL NUMBER OF OBSERVATIONS 1021

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725810

STATION NAME: WENDOVER AF AUXILIARY UT  
LST TO UTC: + 7

PERIOD OF RECORD: DEC 66 - NOV 76  
MONTH: JAN HOURS: ALL

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	3.1	1.2	.5	.1	.0							4.9	4.7	3.0
020-040	6.5	3.4	.2	.0								10.2	4.0	4.0
050-070	8.1	3.4	.3	.0	.0							11.8	3.8	3.0
(E) 080-100	7.6	1.8	.1									9.5	3.2	3.0
110-130	7.5	1.2	.0	.0								8.7	3.0	3.0
140-160	5.7	.9	.1	.0	.0							6.8	3.0	2.0
(S) 170-190	4.3	.7	.1	.1	.0							5.2	3.2	2.0
200-220	4.9	.4	.2	.1	.0	.0						5.7	3.2	2.0
230-250	6.3	.7	.2	.2	.0							7.4	3.2	2.0
(W) 260-280	7.8	1.2	.6	.2	.1	.1	.0					9.9	3.9	2.0
290-310	4.3	1.6	1.6	.8	.3	.0	.0					8.7	7.1	5.0
320-340	3.1	1.2	1.1	.6	.2	.2	.0	.0				6.4	7.4	5.0
VARIABLE														
CALM	////////////////////											4.6	////////	
TOTALS	69.2	17.7	5.0	2.1	.6	.3						100.0	3.9	3.0

TOTAL NUMBER OF OBSERVATIONS 8009

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725810 STATION NAME: WENDOVER AF AUXILIARY UT PERIOD OF RECORD: DEC 66 - NOV 76  
LST TO UTC: + 7 MONTH: JAN HOURS: ALL

CATEGORY A: CEILING GE 200 BUT LESS THAN 1500 FEET WITH VISIBILITY GE 1/2 MILE (0800 METERS).  
AND/OR  
VISIBILITY GE 1/2 MILE (0800 METERS) BUT LESS THAN 3 MILES (4800 METERS) WITH CEILING GE 200 FEET.

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	1.9											1.9	2.3	2.0
020-040	4.9	4.3	.6									9.9	4.5	4.5
050-070	14.8	.6										15.4	2.2	2.0
(E) 080-100	8.6	1.9										10.5	3.1	2.0
110-130	4.9											4.9	2.1	2.0
140-160	4.3											4.3	2.0	2.0
(S) 170-190	4.3	.6										4.9	2.9	3.0
200-220	8.0											8.0	2.3	2.0
230-250	9.9	.6										10.5	2.2	2.0
(W) 260-280	12.3	.6										13.0	2.6	3.0
290-310	4.9											4.9	2.5	2.0
320-340	5.6		.6	.6								6.8	3.8	2.0
VARIABLE														
CALM	////////////////////////////////////											4.9	////////////////////////////////	
TOTALS	84.4	8.6	1.2	.6								100.0	2.6	2.0

TOTAL NUMBER OF OBSERVATIONS 162



OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725810

STATION NAME: WENDOVER AF AUXILIARY UT  
LST TO UTC: + 7

PERIOD OF RECORD: DEC 66 - NOV 76  
MONTH: FEB HOURS: 00-02

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	4.0	1.3	.2	.1								5.7	3.7	3.0
020-040	6.0	3.0	.2	.1								9.3	3.8	3.0
050-070	7.3	3.2										10.5	3.6	3.0
(E) 080-100	4.6	.3										4.9	2.4	2.0
110-130	2.9	.1	.1									3.1	2.5	2.0
140-160	2.7	.6	.2									3.5	3.7	3.0
(S) 170-190	2.8	.5	.1									3.4	2.9	3.0
200-220	5.1	.7	.2									6.0	2.9	2.0
230-250	9.1	.8	.2									10.1	2.6	2.0
(W) 260-280	9.7	1.0	.6	.3								11.7	3.4	2.0
290-310	9.5	2.8	1.9	.8	.6	.1						15.7	5.8	3.0
320-340	4.6	1.4	1.6	1.8	.2	.1	.1	.1				9.8	8.2	5.0
VARIABLE														
CALM	////////////////////////////////////											6.2	////////	
TOTALS	68.3	15.7	5.3	3.1	.8	.2	.1	.1				100.0	3.9	3.0
TOTAL NUMBER OF OBSERVATIONS 967														

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725810

STATION NAME: WENDOVER AF AUXILIARY UT  
LST TO UTC: + 7

PERIOD OF RECORD: DEC 66 - NOV 76  
MONTH: FEB HOURS: 03-05

WIND SPEED IN KNOTS														
DIRECTION (DEGREES)	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65	TOTAL %	MEAN WIND	MEDIAN WIND
(N) 350-010	5.8	1.0	.2	.1								7.1	3.5	2.0
020-040	9.6	2.5	.1									12.2	3.3	3.0
050-070	8.3	2.5	.1									10.9	3.5	3.0
(E) 080-100	3.9	.6		.1								4.7	3.2	3.0
110-130	2.7	.2										2.9	2.2	2.0
140-160	2.8	.5	.2									3.5	2.9	2.0
(S) 170-190	3.2	.5	.2	.1								4.0	3.6	2.0
200-220	4.2	.5	.1	.1								5.0	2.6	2.0
230-250	8.6	.5	.1	.1								9.3	2.4	2.0
(W) 260-280	11.3	.8	.6	.2								12.9	3.0	2.0
290-310	6.4	2.1	1.9	2.2	.7	.2						13.5	7.9	5.0
320-340	4.2	1.2	1.4	.5	.4	.3	.1					8.3	7.8	4.0
VARIABLE														
CALM	////////////////////////////////////											5.7	////////////////////////////////	
TOTALS	71.0	12.9	4.9	3.4	1.1	.5	.1					100.0	3.9	3.0
TOTAL NUMBER OF OBSERVATIONS 966														

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725810

STATION NAME: WENDOVER AF AUXILIARY UT  
LST TO UTC: + 7

PERIOD OF RECORD: DEC 66 - NOV 76  
MONTH: FEB HOURS: 06-08

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	4.8	1.6	.4	.4								7.2	4.3	3.0
020-040	9.9	3.1	.1									13.1	3.3	3.0
050-070	9.5	2.9	.2									12.6	3.6	3.0
(E) 080-100	3.3	1.0	.1									4.4	3.6	3.0
110-130	3.0	.7										3.7	3.0	2.0
140-160	3.0	.3	.4	.1								3.8	3.8	2.0
(S) 170-190	2.8	.8	.2									3.8	3.8	3.0
200-220	4.2	.7										4.9	2.7	2.0
230-250	8.1	.8	.1									9.0	2.4	2.0
(W) 260-280	8.3	1.7	.4	.1	.2							10.7	3.8	3.0
290-310	6.5	2.6	1.2	1.0	.7	.2	.1	.1				12.4	7.2	4.0
320-340	4.7	1.6	1.2	.7	.2	.4						8.9	7.2	4.0
VARIABLE														
CALM	////////////////////////////////////											5.6	////////	
TOTALS	68.1	17.8	4.3	2.3	1.1	.6	.1	.1				100.0	4.0	3.0
TOTAL NUMBER OF OBSERVATIONS 980														

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725810

STATION NAME: WENDOVER AF AUXILIARY UT  
LST TO UTC: + 7

PERIOD OF RECORD: DEC 66 - NOV 76  
MONTH: FEB HOURS: 09-11

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	1.2	1.2	.6	.2	.1							3.3	7.1	7.0
020-040	4.8	3.3	.5									8.7	4.6	4.0
050-070	9.6	5.4	.2									15.2	4.0	4.0
(E) 080-100	12.2	3.3	.1									15.6	3.5	3.0
110-130	9.4	1.2	.1									10.7	2.9	3.0
140-160	7.1	1.1										8.2	3.1	3.0
(S) 170-190	4.8	.5	.1									5.4	2.7	2.0
200-220	5.2	.6										5.8	2.6	2.0
230-250	4.3	.5	.3									5.1	3.2	3.0
(W) 260-280	3.7	.5	1.0	.2	.2		.1					5.7	6.0	3.0
290-310	1.4	1.8	1.7	1.2	.8	.1						7.0	10.8	10.0
320-340	1.5	1.1	1.4	1.2	.9	.2						6.3	11.8	12.0
VARIABLE														
CALM	////////////////////////////////////											2.8	////////	
TOTALS	65.2	20.5	6.0	2.8	2.0	.3	.1					100.0	4.7	3.0
TOTAL NUMBER OF OBSERVATIONS 994														

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725810

STATION NAME: WENDOVER AF AUXILIARY UT  
LST TO UTC: + 7

PERIOD OF RECORD: DEC 66 - NOV 76  
MONTH: FEB HOURS: 12-14

WIND SPEED IN KNOTS														
DIRECTION (DEGREES)	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65	TOTAL %	MEAN WIND	MEDIAN WIND
(N) 350-010	.3	1.1	.7	.2	.1							2.4	9.4	9.0
020-040	1.2	1.6	.6									3.4	6.1	6.0
050-070	7.4	5.1	.1									12.6	4.1	4.0
(E) 080-100	15.1	9.3	.1									24.5	4.2	4.0
110-130	14.9	5.2	.1	.1								20.4	3.8	4.0
140-160	6.4	1.9	.4									8.7	3.9	3.0
(S) 170-190	2.9	1.5	.1	.3								4.8	4.5	3.0
200-220	2.6	.5	.1									3.2	3.2	3.0
230-250	2.3	.9	.4	.1								3.7	4.7	3.0
(W) 260-280	.9	.6	.5	.6	.1			.1				2.8	9.7	9.0
290-310	1.1	1.7	2.3	.8	.7	.5						7.2	11.7	11.0
320-340	.3	1.8	2.2	.8	.5	.2						5.8	11.9	11.5
VARIABLE														
CALM	////////////////////											.4	////////////////	
TOTALS	55.4	31.2	7.6	2.9	1.4	.7		.1				100.0	5.4	4.0
TOTAL NUMBER OF OBSERVATIONS 992														

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725810

STATION NAME: WENDOVER AF AUXILIARY UT  
LST TO UTC: + 7

PERIOD OF RECORD: DEC 66 - NOV 76  
MONTH: FEB HOURS: 15-17

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	.8	1.2	.4									2.5	6.0	6.0
020-040	2.0	2.1	.1	.1								4.4	5.1	5.0
050-070	8.5	2.2	.1									10.8	3.6	3.0
(E) 080-100	15.3	3.7	.1									19.1	3.4	3.0
110-130	14.6	3.5	.5									18.6	3.6	3.0
140-160	6.1	2.5	.3									8.9	4.0	3.0
(S) 170-190	4.4	.5	.1	.1	.1							5.2	3.5	2.0
200-220	4.7	.8	.2	.2								5.9	3.7	2.0
230-250	3.4	.9	.4	.2								4.9	4.9	3.0
(W) 260-280	1.4	1.4	1.3	.9	.4							5.5	9.6	9.0
290-310	.9	1.3	2.9	1.5	.3	.2						7.2	11.7	12.0
320-340	.1	2.5	1.7	1.0	.6	.2						6.1	12.2	10.0
VARIABLE														
CALM	////////////////////////////////////											.9	////////	
TOTALS	62.2	22.6	8.1	4.0	1.4	.4						100.0	5.2	4.0
TOTAL NUMBER OF OBSERVATIONS 979														

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725810

STATION NAME: WENDOVER AF AUXILIARY UT  
LST TO UTC: + 7

PERIOD OF RECORD: DEC 66 - NOV 76  
MONTH: FEB HOURS: 18-20

		WIND SPEED IN KNOTS													
DIRECTION (DEGREES)		1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65	TOTAL %	MEAN WIND	MEDIAN WIND
(N)	350-010	4.2	1.9	.5	.3								6.9	4.9	4.0
	020-040	5.9	1.8	.5	.1								8.3	4.1	3.0
	050-070	5.5	.8										6.3	2.3	3.0
(E)	080-100	6.3	.6										6.9	2.7	3.0
	110-130	4.7	.9	.3									5.9	3.2	2.0
	140-160	2.9	.7	.3									3.9	3.5	2.0
(S)	170-190	3.0	.9	.2	.1								4.2	3.9	3.0
	200-220	5.3	.9	.3	.1								6.6	3.6	3.0
	230-250	9.9	1.4	.1	.1								11.4	2.8	2.0
(W)	260-280	10.6	1.8	.7	.9								14.0	4.4	3.0
	290-310	5.5	3.6	1.8	.9	.3		.1					12.1	7.0	5.0
	320-340	3.7	3.2	2.0	1.5	.5	.1						10.9	8.2	6.5
VARIABLE															
CALM		////////////////////////////////////											2.7	////////////////////////////////	
TOTALS		67.5	18.5	6.7	4.0	.8	.1	.1					100.0	4.4	3.0
TOTAL NUMBER OF OBSERVATIONS 1005															

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725810

STATION NAME: WENDOVER AF AUXILIARY UT  
LST TO UTC: + 7

PERIOD OF RECORD: DEC 66 - NOV 76  
MONTH: FEB HOURS: 21-23

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	3.5	1.3	.5	.2								5.5	4.9	4.0
020-040	6.6	3.5	.2									10.3	3.9	4.0
050-070	6.1	3.0	.2									9.2	3.9	3.0
(E) 080-100	2.8	.8										3.6	2.8	2.0
110-130	1.5	.3	.1									1.9	2.9	2.0
140-160	2.7	.8	.4									3.9	3.8	2.0
(S) 170-190	2.8	.7	.3									3.8	3.9	3.0
200-220	5.6	.3	.1	.3								6.4	2.9	2.0
230-250	10.3	.7	.4	.2								11.6	2.8	2.0
(W) 260-280	14.2	2.1	.3	.7								17.2	3.4	2.0
290-310	7.2	2.8	1.5	.9	.2							12.6	5.7	4.0
320-340	3.2	1.5	2.4	1.0	.3	.1	.1					8.6	8.5	8.5
VARIABLE														
CALM	////////////////////											5.3	////////	
TOTALS	66.5	17.8	6.4	3.3	.5	.1	.1					100.0	4.0	3.0
TOTAL NUMBER OF OBSERVATIONS 975														



OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725810

STATION NAME: WENDOVER AF AUXILIARY UT  
LST TO UTC: + 7

PERIOD OF RECORD: DEC 66 - NOV 76  
MONTH: FEB HOURS: ALL

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	3.1	1.3	.4	.2	.0							5.1	4.9	3.0
020-040	5.7	2.6	.3	.0								8.7	4.0	4.0
050-070	7.8	3.1	.1									11.0	3.7	3.0
(E) 080-100	6.0	2.5	.1	.0								10.5	3.5	3.0
110-130	6.7	1.5	.2	.0								8.4	3.4	3.0
140-160	4.2	1.1	.3	.0								5.6	3.6	3.0
(S) 170-190	3.3	.8	.2	.1	.0							4.3	3.6	3.0
200-220	4.6	.6	.1	.1								5.5	3.0	2.0
230-250	7.0	.8	.3	.1								8.1	3.0	2.0
(W) 260-280	7.5	1.2	.7	.5	.1		.0	.0				10.1	4.4	3.0
290-310	4.8	2.3	1.9	1.2	.5	.2	.0	.0				10.9	7.9	6.0
320-340	2.8	1.8	1.7	1.1	.5	.2	.0	.0				8.1	9.1	8.0
VARIABLE														
CALM	////////////////////											3.7	////	////
TOTALS	65.5	19.6	5.3	3.3	1.1	.4						100.0	4.5	3.0

TOTAL NUMBER OF OBSERVATIONS 7858

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725810

STATION NAME: WENDOVER AF AUXILIARY UT  
LST TO UTC: + 7

PERIOD OF RECORD: DEC 66 - NOV 76  
MONTH: FEB HOURS: ALL

CATEGORY A: CEILING GE 200 BUT LESS THAN 1500 FEET WITH VISIBILITY GE 1/2 MILE (0800 METERS).  
AND/OR  
VISIBILITY GE 1/2 MILE (0800 METERS) BUT LESS THAN 3 MILES (4800 METERS) WITH CEILING GE 200 FEET.

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	5.7											5.7	2.0	2.0
020-040	10.2	2.3										12.5	3.1	3.0
050-070	4.5	4.5										9.1	4.3	4.5
(E) 080-100	12.5	2.3										14.8	2.8	3.0
110-130	5.7	1.1										6.8	3.2	3.0
140-160	5.7	1.1										6.8	2.8	2.5
(S) 170-190	8.0											8.0	2.1	2.0
200-220	5.7											5.7	3.4	4.0
230-250	6.8											6.8	1.8	1.5
(W) 260-280	8.0											8.0	1.6	1.0
290-310	5.7			1.1								6.8	4.7	2.5
320-340	2.3											2.3	1.5	1.5
VARIABLE														
CALM	////////////////////////////////////											6.8	////////	
TOTALS	80.8	11.3		1.1								100.0	2.7	2.0

TOTAL NUMBER OF OBSERVATIONS 88

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725810

STATION NAME: WENDOVER AF AUXILIARY UT  
LST TO UTC: + 7

PERIOD OF RECORD: DEC 66 - NOV 76  
MONTH: MAR HOURS: 00-02

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	4.8	1.8	1.1	.7								8.4	5.6	3.5
020-040	5.1	4.4	.2									9.7	4.5	4.0
050-070	5.2	2.6	.1									7.9	3.8	3.0
(E) 080-100	2.0	.4	.1									2.5	3.2	3.0
110-130	1.6	.5										2.1	2.9	2.0
140-160	2.7	1.3	.5	.2	.1							4.8	5.5	4.0
(S) 170-190	2.7	.6	.5	.5								4.2	5.5	3.0
200-220	5.5	1.0	.3	.1	.1							7.1	3.8	2.0
230-250	8.1	1.9	.5	.1		.1						10.7	3.9	3.0
(W) 260-280	10.0	3.9	1.0	.1	.1							15.1	4.2	3.0
290-310	6.4	3.3	2.4	2.0	.1		.2					14.4	7.5	6.0
320-340	4.1	1.8	2.7	1.6	.4	.2						10.8	8.5	7.0
VARIABLE														
CALM	////////////////////////////////////											2.5	////////////////////////////////	
TOTALS	58.2	23.5	9.4	5.3	.8	.3	.2					100.0	5.2	4.0
TOTAL NUMBER OF OBSERVATIONS 1049														

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725810

STATION NAME: WENDOVER AF AUXILIARY UT  
LST TO UTC: + 7

PERIOD OF RECORD: DEC 66 - NOV 76  
MONTH: MAR HOURS: 03-05

		WIND SPEED IN KNOTS													
DIRECTION (DEGREES)		1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65	TOTAL %	MEAN WIND	MEDIAN WIND
(N) 350-010		5.7	1.5	1.1	.2	.2							8.8	4.8	3.0
020-040		6.1	3.1		.1								9.3	3.9	3.0
050-070		5.0	3.0	.2									8.1	4.0	4.0
(E) 080-100		2.9	.6										3.4	2.9	3.0
110-130		3.1	.5	.4									3.9	3.5	2.0
140-160		2.1	.8	.7	.2								3.7	5.2	3.0
(S) 170-190		2.7	.6	.2	.4	.1	.1						4.0	5.7	3.0
200-220		4.5	.7	.1	.3	.1							5.6	3.8	2.0
230-250		5.7	1.1	.2	.1	.1							7.3	3.6	3.0
(W) 260-280		9.0	2.6	1.1		.1							12.7	4.1	3.0
290-310		7.3	6.0	2.7	2.0	.5	.2						18.6	7.5	6.0
320-340		4.2	1.8	2.2	2.1	.7	.2						11.2	9.2	8.0
VARIABLE															
CALM		////////////////////////////////////											3.3	////////////////////////////////	
TOTALS		58.3	22.3	8.9	5.4	1.8	.5						100.0	5.2	3.0

TOTAL NUMBER OF OBSERVATIONS 1046

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725810

STATION NAME: WENDOVER AF AUXILIARY UT  
LST TO UTC: + 7

PERIOD OF RECORD: DEC 66 - NOV 76  
MONTH: MAR HOURS: 06-08

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	3.9	2.0	1.2	.2								7.2	5.5	4.0
020-040	7.5	4.4	.4									12.3	4.1	4.0
050-070	7.1	3.6	.2									10.9	3.9	3.0
(E) 080-100	3.9	.5										4.3	2.5	2.0
110-130	2.7	.6	.1									3.4	2.9	2.0
140-160	2.2	.8	.7	.3		.1						4.0	6.3	3.0
(S) 170-190	2.0	.8	.5	.5								3.7	6.4	4.0
200-220	3.6	.7	.2									4.4	3.1	2.0
230-250	6.4	1.1	.2	.1								7.8	3.1	2.0
(W) 260-280	8.2	2.4	.8	.4		.1						11.8	4.4	3.0
290-310	5.1	4.3	3.0	1.1	.8	.4	.1					14.8	8.5	7.0
320-340	3.9	2.4	2.8	1.6	.8	.3						11.9	9.5	8.5
VARIABLE														
CALM	////////////////////											3.5	////////	
TOTALS	56.5	23.6	10.1	4.2	1.6	.9	.1					100.0	5.3	4.0
TOTAL NUMBER OF OBSERVATIONS 1063														

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725810

STATION NAME: WENDOVER AF AUXILIARY UT  
LST TO UTC: + 7

PERIOD OF RECORD: DEC 66 - NOV 76  
MONTH: MAR HOURS: 09-11

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	.5	2.5	1.3									4.3	8.3	9.0
020-040	2.2	2.8	.8									5.8	5.9	6.0
050-070	6.9	7.2	.7									14.7	5.0	5.0
(E) 080-100	9.0	6.8	.5									16.2	4.5	4.0
110-130	9.0	3.4	.2									12.6	3.8	4.0
140-160	5.8	3.2	.8	.4	.1							10.3	5.2	4.0
(S) 170-190	2.5	2.0	.3	.5								5.2	5.7	5.0
200-220	1.1	.3	.3									1.7	4.4	2.5
230-250	2.3	1.1	.1	.3	.1							3.9	5.0	4.0
(W) 260-280	1.1	1.4	2.2	.7	.1							5.5	9.5	10.0
290-310	1.0	2.0	4.6	1.7	1.3	.2	.1					11.0	12.5	12.0
320-340	.5	2.2	1.8	2.1	.8	.2						7.5	12.7	12.0
VARIABLE														
CALM	////////////////////////////////////											1.4	////////	
TOTALS	41.9	34.9	13.6	5.7	2.4	.4	.1					100.0	6.6	5.0

TOTAL NUMBER OF OBSERVATIONS 1059

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725810

STATION NAME: WENDOVER AF AUXILIARY UT  
LST TO UTC: + 7

PERIOD OF RECORD: DEC 66 - NOV 76  
MONTH: MAR HOURS: 12-14

WIND SPEED IN KNOTS														
DIRECTION (DEGREES)	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65	TOTAL %	MEAN WIND	MEDIAN WIND
(N) 350-010	.8	1.8	1.2	.7								4.4	8.9	9.0
020-040	1.8	1.8	.6									4.2	5.7	5.5
050-070	4.5	4.2	.2									8.9	4.6	4.0
(E) 080-100	8.0	11.9	.5	.1								20.5	5.4	5.0
110-130	8.1	10.1	.6									18.8	5.1	5.0
140-160	4.3	5.7	.6	.3	.1							10.9	6.0	5.0
(S) 170-190	1.2	1.3	.4	.1	.1							3.1	6.5	5.0
200-220	.7	.6	.6	.5	.2							2.5	10.0	9.5
230-250	.3	1.0	1.2	.5	.5	.4						3.9	13.1	13.0
(W) 260-280	.5	1.2	1.5	1.5	.3							5.0	12.1	13.0
290-310	.5	2.4	3.3	1.4	1.0	.4	.1					9.1	13.0	12.0
320-340	.8	2.2	2.8	2.3	.5							8.5	11.7	12.0
VARIABLE														
CALM	////////////////////////////////////											.4	////////////////////////////////	
TOTALS	31.5	44.2	13.5	7.4	2.7	.8	.1					100.0	7.5	6.0
TOTAL NUMBER OF OBSERVATIONS 1060														

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725810

STATION NAME: WENDOVER AF AUXILIARY UT  
LST TO UTC: + 7

PERIOD OF RECORD: DEC 66 - NOV 76  
MONTH: MAR HOURS: 15-17

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	.7	1.5	2.0	.7								4.8	10.0	10.0
020-040	1.9	1.5	.4	.1								3.9	5.5	5.0
050-070	4.0	2.8	.2									7.0	4.4	4.0
(E) 080-100	7.2	6.3	.4									13.9	4.8	4.0
110-130	7.4	8.3	1.5	.2								17.4	5.5	5.0
140-160	4.5	5.3	1.4	.1								11.3	6.0	5.0
(S) 170-190	2.4	1.0	.7	.4	.2		.1					4.7	7.2	4.5
200-220	1.0	.6	.9	.6	.1	.1						3.2	9.7	9.5
230-250	1.5	1.2	1.3	1.0	.3							5.4	9.6	9.0
(W) 260-280	.9	1.5	2.7	1.6	.7							7.3	11.7	12.0
290-310	.9	2.5	3.7	2.4	1.2	.5						11.2	13.0	12.0
320-340	.8	2.6	3.6	1.8	.4	.1	.1					9.3	11.4	11.0
VARIABLE														
CALM	////////////////////////////////////											.6	////////////////////////////////	
TOTALS	33.2	35.1	18.8	8.9	2.9	.7	.2					100.0	7.8	6.0

TOTAL NUMBER OF OBSERVATIONS 1056



OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725810

STATION NAME: WENDOVER AF AUXILIARY UT  
LST TO UTC: + 7

PERIOD OF RECORD: DEC 66 - NOV 76  
MONTH: MAR HOURS: 18-20

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	2.9	4.4	2.2									9.5	6.6	7.0
020-040	2.1	2.1	.7	.1								4.9	5.8	5.0
050-070	4.1	2.0	.5									6.5	4.1	4.0
(E) 080-100	4.3	1.2	.6									6.1	3.9	3.0
110-130	4.5	2.3	.5	.1								7.3	4.5	4.0
140-160	4.7	2.7	.5	.2								8.1	4.6	4.0
(S) 170-190	2.7	.9	.9	.9								5.4	6.8	4.0
200-220	2.3	2.2	1.0	.1								5.6	5.8	5.0
230-250	4.4	1.4	1.0	.5	.1		.1					7.5	5.9	4.0
(W) 260-280	6.3	3.6	1.8	.6	.3	.1						12.6	6.5	5.0
290-310	4.1	4.6	3.2	1.2	.9	.1	.1					14.2	8.9	8.0
320-340	2.2	2.9	3.6	1.5	.5	.1						10.8	10.1	10.0
VARIABLE														
CALM	////////////////////////////////////											1.5	////////	
TOTALS	44.6	30.3	16.5	5.2	1.8	.3	.2					100.0	6.4	5.0

TOTAL NUMBER OF OBSERVATIONS 1056

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725810      STATION NAME: WENDOVER AF AUXILIARY UT      PERIOD OF RECORD: DEC 66 - NOV 76  
LST TO UTC: + 7      MONTH: MAR      HOURS: 21-23

		WIND SPEED IN KNOTS													
DIRECTION (DEGREES)		1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65	TOTAL %	MEAN WIND	MEDIAN WIND
(N) 350-010		3.9	3.2	1.5	.6	.1							9.2	6.5	5.5
020-040		4.7	4.0	.4									9.0	4.8	4.0
050-070		3.2	2.1	.3									5.6	4.3	4.0
(E) 080-100		2.7	.5	.1	.1								3.4	3.7	3.0
110-130		1.7	.4	.2									2.3	3.7	3.0
140-160		2.3	.6	.2									3.0	3.8	3.0
(S) 170-190		2.4	.9	.8	.8	.1							4.9	7.0	5.0
200-220		3.7	1.3	.7	.6	.3							6.5	6.1	3.0
230-250		6.3	1.2	.3	.4								8.2	4.0	3.0
(W) 260-280		11.1	2.5	.7	.2	.1							14.6	4.0	3.0
290-310		8.5	4.5	2.3	1.4	.6	.1						17.3	6.8	5.0
320-340		4.6	4.4	2.8	1.4	.7	.3	.1					14.3	8.5	7.5
VARIABLE															
CALM		////////////////////////////////////											1.8	////////////////////////////////	
TOTALS		55.1	25.6	10.3	5.5	1.9	.4	.1					100.0	5.6	4.0

TOTAL NUMBER OF OBSERVATIONS 1063

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725810

STATION NAME: WENDOVER AF AUXILIARY UT  
LST TO UTC: + 7

PERIOD OF RECORD: DEC 66 - NOV 76  
MONTH: MAR HOURS: ALL

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	2.9	2.3	1.5	.4	.0							7.1	6.6	6.0
020-040	3.9	3.0	.4	.0								7.4	4.8	4.0
050-070	5.0	3.4	.3									8.7	4.3	4.0
(E) 080-100	5.0	3.5	.3	.0								8.8	4.5	4.0
110-130	4.8	3.3	.4	.0								8.5	4.6	4.0
140-160	3.6	2.6	.7	.2	.0	.0						7.0	5.5	4.0
(S) 170-190	2.3	1.0	.5	.5	.1	.0	.0					4.4	6.4	4.0
200-220	2.8	.9	.5	.3	.1	.0						4.6	5.4	3.0
230-250	4.4	1.3	.6	.4	.1	.1	.0					6.8	5.3	3.0
(W) 260-280	5.9	2.4	1.4	.6	.2	.0						10.6	6.0	4.0
290-310	4.2	3.7	3.1	1.7	.8	.2	.1					13.8	9.2	8.0
320-340	2.6	2.5	2.8	1.8	.6	.2	.0					10.5	10.0	10.0
VARIABLE														
CALM	////////////////////											1.9	////////	
TOTALS	47.4	29.9	12.5	5.9	1.9	.5	.1					100.0	6.2	5.0

TOTAL NUMBER OF OBSERVATIONS 8452

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725810

STATION NAME: WENDOVER AF AUXILIARY UT  
LST TO UTC: + 7

PERIOD OF RECORD: DEC 66 - NOV 76  
MONTH: MAR HOURS: ALL

CATEGORY A: CEILING GE 200 BUT LESS THAN 1500 FEET WITH VISIBILITY GE 1/2 MILE (0800 METERS).

AND/OR

VISIBILITY GE 1/2 MILE (0800 METERS) BUT LESS THAN 3 MILES (4800 METERS) WITH CEILING GE 200 FEET.

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010		3.2										3.2	6.5	6.5
020-040	4.8											4.8	3.0	3.0
050-070		1.6	1.6									3.2	9.0	9.0
(E) 080-100	1.6											1.6	4.0	4.0
110-130	6.3											6.3	2.8	2.5
140-160	1.6	1.6										3.2	3.5	3.5
(S) 170-190	4.8	3.2										7.9	4.2	2.0
200-220	3.2											3.2	1.0	1.0
230-250	4.8			1.6								6.3	6.0	3.5
(W) 260-280	6.3			3.2								9.5	6.5	2.5
290-310	1.6	6.3	11.1	11.1	7.9							38.1	14.0	14.0
320-340	4.8	3.2	1.6		1.6							11.1	7.1	6.0
VARIABLE														
CALM	////////////////////											1.6	////////	
TOTALS	39.8	19.1	14.3	15.9	9.5							100.0	8.5	6.0

TOTAL NUMBER OF OBSERVATIONS 63

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725810

STATION NAME: WENDOVER AF AUXILIARY UT  
LST TO UTC: + 7

PERIOD OF RECORD: DEC 66 - NOV 76  
MONTH: APR HOURS: 00-02

		WIND SPEED IN KNOTS													
DIRECTION (DEGREES)		1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65	TOTAL %	MEAN WIND	MEDIAN WIND
(N) 350-010		5.0	2.4	1.5	.1	.2	.1						9.4	5.8	4.0
020-040		5.0	3.2	.5									8.6	4.4	4.0
050-070		3.2	2.0										5.2	4.1	4.0
(E) 080-100		2.3	.3										2.5	2.9	3.0
110-130		1.6	.5	.1									2.3	3.4	3.0
140-160		2.0	.3	.2	.2								2.6	4.8	3.0
(S) 170-190		2.7	.8	.8	.5								4.8	6.0	3.0
200-220		3.4	1.3	.5				.1					5.2	4.6	3.0
230-250		6.9	2.3	.2	.2								9.5	3.8	3.0
(W) 260-280		9.8	4.0	.6	.4								14.8	4.3	3.0
290-310		6.4	5.6	3.9	2.7	.9	.5	.1					20.0	9.1	8.0
320-340		3.7	3.7	2.2	2.1	.9	.2	.2					12.9	9.6	9.0
VARIABLE															
CALM		////////////////////////////////////											2.3	////////////////////////////////	
TOTALS		52.0	26.4	10.5	6.2	2.0	.8	.4					100.0	6.0	4.0
TOTAL NUMBER OF OBSERVATIONS 1109															

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725810

STATION NAME: WENDOVER AF AUXILIARY UT  
LST TO UTC: + 7

PERIOD OF RECORD: DEC 66 - NOV 76  
MONTH: APR HOURS: 03-05

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	4.4	2.6	.7	.6	.3	.1						8.7	6.3	4.0
020-040	5.6	4.0	.2	.1								9.9	4.4	4.0
050-070	4.2	1.6	.2									5.9	3.3	3.0
(E) 080-100	1.7	.4	.1									2.2	3.3	3.0
110-130	2.1	1.1	.2									3.4	3.9	3.0
140-160	2.8	1.2	.1									4.1	3.8	3.0
(S) 170-190	2.7	.7	.9	.5		.1						4.9	6.4	3.5
200-220	4.8	1.2	.2									6.2	3.2	2.0
230-250	8.0	1.6	.1									9.7	2.9	2.0
(W) 260-280	8.3	2.7	.9		.1							12.0	4.0	3.0
290-310	4.9	4.8	2.5	3.1	1.0	.4						16.7	9.6	8.0
320-340	3.8	3.3	2.7	2.0	.8	.3						12.9	9.3	8.0
VARIABLE														
CALM	////////////////////////////////////											3.4	////////	
TOTALS	53.3	25.2	8.8	6.3	2.2	.9						100.0	5.6	4.0

TOTAL NUMBER OF OBSERVATIONS 1094

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725810

STATION NAME: WENDOVER AF AUXILIARY UT  
LST TO UTC: + 7

PERIOD OF RECORD: DEC 66 - NOV 76  
MONTH: APR HOURS: 06-08

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND	MEDIAN WIND	
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64				GE 65
(N) 050-010	2.8	1.8	1.5	.9	.1							7.2	7.8	7.0
020-040	4.6	4.3	.2									9.1	4.6	4.0
050-070	6.3	2.8										9.1	3.8	4.0
(E) 080-100	5.0	1.4										6.4	3.2	3.0
110-130	4.5	.9	.2									5.6	3.5	3.0
140-160	4.8	.5		.1								5.4	2.9	2.0
(S) 170-190	4.4	.9	.5	.1								5.8	4.0	3.0
200-220	4.1	.3	.2	.1								4.6	2.6	2.0
230-250	5.0	1.2	.1									6.3	2.9	2.0
(W) 260-280	6.5	1.3	1.2	.2								9.2	4.5	3.0
290-310	4.6	4.3	4.3	2.0	1.1	.5	.1					16.8	9.7	9.0
320-340	2.8	2.8	2.7	1.5	.7	.4		.1				11.1	10.0	9.0
VARIABLE														
CALM	////////////////////////////////////										3.5	////////////////////////////////		
TOTALS	55.4	22.5	10.9	4.9	1.9	.9	.1	.1				100.0	5.6	4.0
TOTAL NUMBER OF OBSERVATIONS 1101														

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725810

STATION NAME: WENDOVER AF AUXILIARY UT  
LST TO UTC: + 7

PERIOD OF RECORD: DEC 66 - NOV 76  
MONTH: APR HOURS: 09-11

		WIND SPEED IN KNOTS													
DIRECTION (DEGREES)		1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65	TOTAL %	MEAN WIND	MEDIAN WIND
(N) 350-010		.5	2.2	1.9	.6	.3							5.4	10.3	10.0
020-040		1.4	2.3	.7	.1								4.5	6.7	7.0
050-070		4.5	7.7	.4									12.6	5.5	5.0
(E) 080-100		6.8	12.7	.6									20.2	5.4	5.0
110-130		6.2	11.0	.5	.3								17.9	5.4	5.0
140-160		4.8	3.6	.4	.2								9.0	5.0	4.0
(S) 170-190		1.5	.9	.5	.1								3.1	5.5	4.5
200-220		.7	.4	.7	.1								1.9	7.0	6.0
230-250		.4	.6	.1	.2								1.3	7.7	6.5
(W) 260-280		.5	.8	.6	.3	.2	.1						2.5	10.4	8.0
290-310		.9	2.6	4.3	1.1	1.0	.5		.1				10.4	12.2	12.0
320-340		1.4	2.8	3.7	2.0	.6	.4	.1					11.0	11.6	11.0
VARIABLE															
CALM		////////////////////////////////////										.3	////////////////////////////////		
TOTALS		29.6	47.6	14.4	5.0	2.1	1.0	.1	.1				100.0	7.3	6.0
TOTAL NUMBER OF OBSERVATIONS 1101															



OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725810

STATION NAME: WENDOVER AF AUXILIARY UT  
LST TO UTC: + 7

PERIOD OF RECORD: DEC 66 - NOV 76  
MONTH: APR HOURS: 15-17

		WIND SPEED IN KNOTS													
DIRECTION (DEGREES)		1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65	TOTAL %	MEAN WIND	MEDIAN WIND
(N) 350-010		.6	1.6	1.7	.8	.2							5.0	10.2	10.0
020-040		1.1	1.6	.9	.5								4.1	8.5	8.0
050-070		3.3	3.7	.3	1								7.3	5.1	5.0
(E) 080-100		5.3	8.9	.5									14.7	5.4	5.0
110-130		5.0	11.3	1.7	.5								18.6	6.3	6.0
140-160		2.5	5.3	1.6	.5	.2							10.0	7.0	6.0
(S) 170-190		1.0	2.1	.5	.6	.6	.1						5.0	10.0	7.0
200-220		1.0	1.2	.7	.7	.5	.2						4.4	11.2	9.5
230-250		1.2	1.0	1.3	1.1	.2		.1					4.8	10.7	11.0
(W) 260-280		.6	1.7	1.7	1.4	.3	.5	.2					6.5	13.1	13.0
290-310		.8	1.5	2.9	2.7	1.2	.4	.2	.1				9.8	14.1	14.0
320-340		.5	2.3	3.0	2.0	1.0	.4	.1					9.2	13.0	12.0
VARIABLE															
CALM		////////////////////////////////////										.5	////////////////////////////////		
TOTALS		22.9	42.2	16.8	10.9	4.2	1.6	.6	.1				100.0	8.8	7.0
TOTAL NUMBER OF OBSERVATIONS 1094															

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725810

STATION NAME: WENDOVER AF AUXILIARY UT  
LST TO UTC: + 7

PERIOD OF RECORD: DEC 66 - NOV 76  
MONTH: APR HOURS 18-20

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	2.6	4.0	3.1	1.1								10.9	8.3	8.0
020-040	3.1	2.7	.8	.3								6.9	5.9	5.0
050-070	4.0	2.9	.3	.2								7.4	5.0	4.0
(E) 080-100	4.0	3.7	.2									7.8	4.5	4.0
110-130	5.0	3.2	.8	.2		.1						9.3	5.6	4.0
140-160	3.1	2.9	.8	.2	.1							7.1	5.8	5.0
(S) 170-190	2.0	1.8	1.2	.9	.7		.1					6.6	9.8	9.0
200-220	1.4	1.0	.8	.4								3.7	7.9	6.0
230-250	2.7	1.9	.4	.1		.2						5.2	5.8	4.0
(W) 260-280	3.8	2.6	1.5	.7	.3	.1						9.0	7.5	5.0
290-310	1.8	3.1	4.4	2.4	1.3	.3	.1	.1				13.4	12.0	12.0
320-340	1.5	4.1	4.0	1.6	.6	.1		.1				12.0	10.7	10.0
VARIABLE														
CALM	////////////////////////////////////											.6	////////////////////////////////	
TOTALS	35.0	33.9	18.3	8.1	3.0	.8	.2	.2				100.0	7.8	6.0
TOTAL NUMBER OF OBSERVATIONS 1113														

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725810

STATION NAME: WENDOVER AF AUXILIARY UT  
LST TO UTC: + 7

PERIOD OF RECORD: DEC 66 - NOV 76  
MONTH: APR HOURS: 21-23

WIND SPEED IN KNOTS														
DIRECTION (DEGREES)	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65	TOTAL %	MEAN WIND	MEDIAN WIND
(N) 350-010	3.2	5.6	2.7	.7	.1	.2						12.5	7.8	7.0
020-040	3.3	4.1	1.4	.2								9.1	6.2	5.0
050-070	1.4	2.2	.4									4.0	5.5	5.0
(E) 080-100	1.5	1.0	.1									2.6	4.2	3.0
110-130	1.1	.5	.1									1.6	3.7	3.0
140-160	1.4	.6	.4									2.4	4.4	3.0
(S) 170-190	1.2	.8	.5	1.1								3.6	8.9	8.5
200-220	2.6	.9	.5	.3	.1							4.4	5.5	3.0
230-250	6.7	1.7	.4	.1	.1							8.9	4.0	3.0
(W) 260-280	10.6	2.5	.5	.5	.1							14.2	4.2	3.0
290-310	6.9	6.1	2.9	1.5	1.0	.5	.1	.1				19.1	8.2	6.0
320-340	4.9	4.4	4.2	2.3	.7	.2						16.7	9.0	9.0
VARIABLE														
CALM	////////////////////////////////////											.9	////////////////////////////////	
TOTALS	44.8	30.4	14.1	6.7	2.1	.9	.1	.1				100.0	6.6	5.0
TOTAL NUMBER OF OBSERVATIONS 1111														

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725810

STATION NAME: WENDOVER AF AUXILIARY UT  
LST TO UTC: + 7

PERIOD OF RECORD: DEC 66 - NOV 76  
MONTH: APR HOURS: ALL

		WIND SPEED IN KNOTS										TOTAL	MEAN	MEDIAN
DIRECTION	(DEGREES)	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65		
(N) 350-010		2.5	2.8	1.8	.7	.2	.0						8.0	7.9
020-040		3.1	3.0	.7	.2								7.0	5.5
050-070		3.8	3.7	.2	.0								7.8	4.8
(E) 080-100		3.8	5.2	.3									9.2	5.0
110-130		3.6	5.6	.7	.1	.0	.0						10.0	5.7
140-160		3.1	2.5	.6	.2	.1							6.4	5.5
(S) 170-190		2.1	1.2	.6	.5	.2	.0	.0					4.7	7.4
200-220		2.4	.9	.5	.3	.1	.0	.0					4.2	6.0
230-250		3.9	1.4	.4	.3	.1	.0	.0					6.1	5.1
(W) 260-280		5.1	2.1	1.0	.6	.2	.1	.0					9.0	6.1
290-310		3.4	3.8	3.5	2.2	1.0	.4	.1	.0				14.4	10.5
320-340		2.4	3.2	3.1	2.0	.8	.2	.0	.0				11.7	10.5
VARIABLE														
CALM		////////////////////										1.4	////////////////	
TOTALS		39.2	35.4	13.4	7.1	2.7	.7	.1					100.0	7.0

TOTAL NUMBER OF OBSERVATIONS 8811

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725810

STATION NAME: WENDOVER AF AUXILIARY UT  
LST TO UTC: + 7

PERIOD OF RECORD: DEC 66 - NOV 76  
MONTH: APR HOURS: ALL

CATEGORY A: CEILING GE 200 BUT LESS THAN 1500 FEET WITH VISIBILITY GE 1/2 MILE (0800 METERS).

AND/OR

VISIBILITY GE 1/2 MILE (0800 METERS) BUT LESS THAN 3 MILES (4800 METERS) WITH CEILING GE 200 FEET.

WIND SPEED IN KNOTS																
DIRECTION	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65	TOTAL	MEAN	MEDIAN		
(DEGREES)												%	WIND	WIND		
(N) 350-010	7.7			15.4								23.1	16.3	17.0		
020-040	7.7	15.4											23.1	5.0	5.0	
050-070	7.7											7.7	1.0	1.0		
(E) 080-100																
110-130																
140-160																
(S) 170-190	7.7											7.7	5.0	5.0		
200-220																
230-250																
(W) 260-280																
290-310	7.7						7.7							15.4	17.0	17.0
320-340				23.1								23.1	17.0	18.0		
VARIABLE																
CALM	////////////////////////////////////											.0	////////////////////////////////			
TOTALS	15.4	30.8	7.7	38.5	7.7								100.0	11.9	14.0	

TOTAL NUMBER OF OBSERVATIONS 13

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725810

STATION NAME: WENDOVER AF AUXILIARY UT  
LST TO UTC: + 7

PERIOD OF RECORD: DEC 66 - NOV 76  
MONTH: MAY HOURS: 00-02

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	4.4	4.1	2.8	.8								12.2	7.0	6.0
020-040	3.9	2.5	.5	.1								7.1	4.7	4.0
050-070	2.0	1.8	.1		.1							4.0	4.8	4.5
(E) 080-100	2.2	.7	.1									3.0	3.8	3.0
110-130	2.1	.7										2.8	3.5	3.0
140-160	2.2	1.4										3.5	4.0	4.0
(S) 170-190	2.7	1.3	.1									4.1	3.7	3.0
200-220	4.6	1.5	.4	.1								6.5	4.0	3.0
230-250	7.4	1.6	.4	.1								9.4	3.6	3.0
(W) 260-280	9.9	4.7	.5	.2	.1							15.4	4.3	3.0
290-310	7.2	5.4	3.5	1.9	.4							18.3	7.5	6.0
320-340	3.3	4.2	3.0	1.1	.2	.1						11.8	8.4	8.0
VARIABLE														
CALM	////////////////////////////////////											1.8	////////	
TOTALS	51.9	29.9	11.4	4.3	.8	.1						100.0	5.5	4.0
TOTAL NUMBER OF OBSERVATIONS 1102														

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725810

STATION NAME: WENDOVER AF AUXILIARY UT  
LST TO UTC: + 7

PERIOD OF RECORD: DEC 66 - NOV 76  
MONTH: MAY HOURS: 03-05

		WIND SPEED IN KNOTS													
DIRECTION (DEGREES)		1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65	TOTAL %	MEAN WIND	MEDIAN WIND
(N) 350-010		4.1	2.5	.8	.3								7.7	5.0	4.0
020-040		4.3	2.5	.6	.2								7.6	5.0	4.0
050-070		3.6	1.5										5.1	3.4	3.0
(E) 080-100		2.1	.6										2.7	3.2	3.0
110-130		3.7	.7										4.5	2.8	3.0
140-160		2.8	.6										3.5	2.8	2.0
(S) 170-190		3.4	1.2	.2	.1								4.8	3.9	3.0
200-220		5.5	1.0	.1	.2	.1							6.8	3.5	2.0
230-250		7.7	1.7										9.5	3.0	3.0
(W) 260-280		11.1	3.1	1.2	.1								15.5	4.2	3.0
290-310		6.7	4.8	2.2	2.3	.8							16.8	7.8	6.0
320-340		5.4	3.4	.9	1.0	.6	.3						11.6	7.2	5.0
VARIABLE															
CALM		////////////////////////////////////											3.9	////////////////////////////////	
TOTALS		60.4	23.6	6.0	4.2	1.5	.3						100.0	4.8	3.0

TOTAL NUMBER OF OBSERVATIONS 1099

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HCURLY OBSERVATIONS

STATION NUMBER: 725810

STATION NAME: WENDOVER AF AUXILIARY UT  
LST TO UTC: + 7

PERIOD OF RECORD: DEC 66 : NOV 76  
MONTH: MAY HOURS: 06-08

		WIND SPEED IN KNOTS													
DIRECTION (DEGREES)		1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65	TOTAL %	MEAN WIND	MEDIAN WIND
(N)	350-010	2.3	2.6	1.6	.2	.1							6.8	6.7	6.0
	020-040	3.7	4.0	.8	.3								8.7	5.6	5.0
	050-070	6.4	3.7	.3									10.4	4.1	4.0
(E)	080-100	5.4	2.7										8.1	3.6	3.0
	110-130	6.5	1.9	.1									8.5	3.3	3.0
	140-160	5.4	2.0	.3									7.7	3.9	3.0
(S)	170-190	4.1	1.0	.1									5.1	3.1	2.0
	200-220	5.5	.7	.2		.1							6.5	3.2	2.0
	230-250	5.1	1.0	.2	.1								6.4	3.3	2.0
(W)	260-280	4.1	2.3	.9	.2	.1							7.7	5.3	4.0
	290-310	2.7	4.5	3.2	2.1	.5	.2						13.2	9.7	9.0
	320-340	2.4	2.3	1.4	1.6	.5							8.2	8.9	8.0
VARIABLE															
CALM		////////////////////////////////////										2.8	////////////////////////////////		
TOTALS		53.6	28.7	9.1	4.5	1.3	.2						100.0	5.2	4.0

TOTAL NUMBER OF OBSERVATIONS 1110



OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725810

STATION NAME: WENDOVER AF AUXILIARY UT  
LST TO UTC: + 7

PERIOD OF RECORD: DEC 66 - NOV 76  
MONTH: MAY HOURS: 09-11

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	.8	2.3	.9	.5								4.5	8.3	8.0
020-040	.6	2.9	1.3									4.8	7.6	7.0
050-070	2.9	6.2	.4									9.4	5.6	5.0
(E) 080-100	6.6	14.0	.8									21.4	5.5	5.0
110-130	9.5	15.8	.7									26.1	5.4	5.0
140-160	2.9	5.4	.5	.3	.1	.1						9.4	6.3	5.0
(S) 170-190	1.2	.7	.4									2.3	5.6	4.0
200-220	.8	.5	.5	.2	.2	.1						2.2	9.0	7.0
230-250	.8	.4	.9	.1	.1							2.3	8.4	9.0
(W) 260-280	.5	1.0	.7	.7	.3							3.3	10.8	10.0
290-310	.3	2.5	4.7	1.0								8.5	10.9	11.0
320-340	.4	1.6	2.2	1.0	.1							5.3	10.5	10.0
VARIABLE														
CALM	////////////////////////////////////											.5	////////////////////////////////	
TOTALS	27.3	53.3	14.0	3.8	.8	.2						100.0	6.8	6.0

TOTAL NUMBER OF OBSERVATIONS 1101

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725810      STATION NAME: WENDOVER AF AUXILIARY UT      PERIOD OF RECORD: DEC 66 - NOV 76  
LST TO UTC: + 7      MONTH: MAY      HOURS: 15-17

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	.2	1.4	1.8	.5								3.9	10.3	10.0
020-040	.7	1.4	.8									3.0	7.3	8.0
050-070	2.3	3.2	.5	.1								6.1	5.6	5.0
(E) 080-100	5.0	9.2	1.0	.2								15.3	5.9	6.0
110-130	5.1	13.2	2.1	.3								20.7	6.3	6.0
140-160	3.0	6.9	1.2	.3	.2							11.5	6.7	6.0
(S) 170-190	1.5	1.3	.8	.6	.1		.1					4.4	8.7	6.0
200-220	.6	1.1	1.2	.6	.3	.3						4.1	11.4	10.0
230-250	.4	.9	1.4	.9	.6	.4						4.6	13.5	13.0
(W) 260-280	.6	2.2	2.9	2.8	.9	.4						9.7	13.3	14.0
290-310	.5	1.8	3.0	3.3	1.1	.2	.2					10.0	14.1	14.0
320-340	.5	1.9	2.1	1.1	.8	.1	.1					6.5	12.2	12.0
VARIABLE														
CALM	////////////////////////////////////											.3	////////	
TOTALS	20.4	44.5	18.8	10.7	4.0	1.4	.4					100.0	8.9	7.0
TOTAL NUMBER OF OBSERVATIONS 1111														

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725810

STATION NAME: WENDOVER AF AUXILIARY UT  
LST TO UTC: + 7

PERIOD OF RECORD: DEC 66 - NOV 76  
MONTH: MAY HOURS: 18-20

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	2.1	3.3	3.1	.8								9.3	8.6	9.0
020-040	2.5	3.1	1.0									6.6	5.9	6.0
050-070	3.5	4.2	.6									8.4	5.4	5.0
(E) 080-100	4.7	5.1	.5	.1								10.4	5.3	5.0
110-130	4.0	4.7	.7	.2	.1							9.7	5.7	5.0
140-160	3.3	3.9	.8	.3								8.3	5.8	5.0
(S) 170-190	1.4	1.9	.7	.4	.2							4.5	7.4	6.0
200-220	1.3	1.4	.6	.2	.2							3.6	7.8	6.5
230-250	1.3	1.8	.4	.3								3.7	6.5	6.0
(W) 260-280	2.7	3.0	2.7	1.4	.5	.3						10.6	9.4	9.0
290-310	2.3	2.5	4.6	3.3	.5	.3		.1	.1			13.7	12.0	12.0
320-340	1.5	3.3	3.2	2.1	.4	.3		.1				10.7	11.0	11.0
VARIABLE														
CALM	////////////////////////////////////											.4	////////////////////////////////	
TOTALS	30.6	38.2	18.9	9.1	1.9	.9		.2	.1			100.0	7.9	7.0

TOTAL NUMBER OF OBSERVATIONS 1099

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725810

STATION NAME: WENDOVER AF AUXILIARY UT  
LST TO UTC: + 7

PERIOD OF RECORD: DEC 66 - NOV 76  
MONTH: MAY HOURS: 21-23

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	3.4	4.2	4.0	1.4	.2							13.3	8.6	9.0
020-040	3.1	6.2	2.1	.1	.1							11.6	6.7	6.0
050-070	1.8	1.6	.4	.1								3.9	5.5	5.0
(E) 080-100	1.1	.9	.1									2.1	4.3	4.0
110-130	1.2	.6	.1									1.9	4.0	4.0
140-160	1.6	.5										2.2	3.5	3.0
(S) 170-190	1.1	1.1	.4	.1								2.6	6.2	5.0
200-220	2.8	1.0	.5									4.2	4.6	4.0
230-250	5.7	1.4	.4	.1								7.5	4.2	3.0
(W) 260-280	8.2	4.2	1.1	.6	.1							14.2	5.1	4.0
290-310	6.4	6.6	3.2	2.0	.3	.1	.1	.1				18.7	7.8	6.0
320-340	4.1	5.0	4.6	2.0	.5	.2						16.3	8.9	8.0
VARIABLE														
CALM	////////////////////////////////////											1.5	////////	
TOTALS	40.5	33.3	16.9	6.4	1.2	.3	.1	.1				100.0	6.7	5.0

TOTAL NUMBER OF OBSERVATIONS 1106

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725810

STATION NAME: WENDOVER AF AUXILIARY UT  
LST TO UTC: + 7

PERIOD OF RECORD: DEC 66 - NOV 76  
MONTH: MAY HOURS: ALL

WIND SPEED IN KNOTS													
DIRECTION	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65	TOTAL	MEAN
(DEGREES)												%	WIND
(N) 350-010	2.2	2.7	2.0	.6	.0							7.6	7.7
020-040	2.4	3.0	1.0	.1	.0							6.5	6.0
050-070	3.1	3.2	.3	.0	.0							6.6	5.0
(E) 080-100	3.9	6.0	.5	.0								10.5	5.4
110-130	4.5	7.3	.9	.1	.0							12.9	5.6
140-160	2.9	3.5	.5	.1	.0	.0						7.2	5.7
(S) 170-190	2.0	1.3	.4	.2	.0	.0	.0					4.1	6.0
200-220	2.7	1.0	.5	.2	.1	.0						4.6	5.9
230-250	3.6	1.2	.6	.3	.2	.1	.0					6.0	5.8
(W) 260-280	4.7	2.7	1.5	.9	.3	.1						10.2	7.1
290-310	3.3	3.7	3.4	2.1	.6	.1	.0	.0	.0			13.2	9.7
320-340	2.2	2.9	2.4	1.3	.4	.1	.0	.0				9.4	9.4
VARIABLE													
CALM	////////////////////////////////////											1.4	////////
TOTALS	37.5	38.5	14.0	5.9	1.6	.4						100.0	6.7

TOTAL NUMBER OF OBSERVATIONS 8823

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725810 STATION NAME: WENDOVER AF AUXILIARY UT PERIOD OF RECORD: DEC 66 - NOV 76  
LST TO UTC: + 7 MONTH: MAY HOURS: ALL

CATEGORY A: CEILING GE 200 BUT LESS THAN 1500 FEET WITH VISIBILITY GE 1/2 MILE (0800 METERS).  
AND/OR  
VISIBILITY GE 1/2 MILE (0800 METERS) BUT LESS THAN 3 MILES (4800 METERS) WITH CEILING GE 200 FEET.

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010		10.0										10.0	7.5	7.5
020-040	5.0	5.0	10.0									20.0	8.0	8.0
050-070	5.0	5.0										10.0	4.5	4.5
(E) 080-100														
110-130		5.0										5.0	7.0	7.0
140-160														
(S) 170-190														
200-220	5.0	5.0										10.0	3.5	3.5
230-250	5.0											5.0	4.0	4.0
(W) 260-280														
290-310			5.0		5.0							10.0	15.5	15.5
320-340		15.0	10.0									25.0	8.2	8.0
VARIABLE														
CALM	////////////////////											5.0	////////	
TOTALS	20.0	45.0	25.0		5.0							100.0	7.3	7.0

TOTAL NUMBER OF OBSERVATIONS 20

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725810

STATION NAME: WENDOVER AF AUXILIARY UT  
LST TO UTC: + 7

PERIOD OF RECORD: DEC 66 - NOV 76  
MONTH: JUN HOURS: 00-02

		WIND SPEED IN KNOTS													
DIRECTION (DEGREES)		1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65	TOTAL %	MEAN WIND	MEDIAN WIND
(N) 350-010		3.2	5.8	3.0	.6								12.5	7.5	7.0
020-040		2.2	3.1	.4	.1								5.8	5.5	5.5
050-070		2.9	1.6	.2									4.7	4.1	4.0
(E) 080-100		2.5	.7		.2								3.4	4.1	3.0
110-130		.9	.8										1.7	4.4	4.0
140-160		2.5	.9		.1								3.5	4.0	3.0
(S) 170-190		3.7	1.2	.1	.1								5.1	3.7	3.0
200-220		6.1	1.2	.1	.2								7.6	3.5	3.0
230-250		7.5	2.2	.1									9.8	3.3	3.0
(W) 260-280		9.7	5.5	.5	.1	.2							16.0	4.5	4.0
290-310		7.0	4.6	2.5	1.5	.7	.1						16.4	7.4	5.0
320-340		4.4	3.7	1.8	1.1	.8	.4						12.3	8.6	6.0
VARIABLE															
CALM		////////////////////////////////////											1.0	////////////////////////////////	
TOTALS		52.6	31.3	8.7	4.0	1.7	.5						100.0	5.6	4.0

TOTAL NUMBER OF OBSERVATIONS 973

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725810

STATION NAME: WENDOVER AF AUXILIARY UT  
LST TO UTC: + 7

PERIOD OF RECORD: DEC 66 - NOV 76  
MONTH: JUN HOURS: 03-05

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	3.8	2.5	1.3	.3								8.0	5.9	5.0
020-040	5.5	2.7	.3									8.5	4.0	3.0
050-070	5.2	1.8										6.9	3.5	3.0
(E) 080-100	3.4	.8										4.2	3.2	3.0
110-130	3.5	1.0	.1									4.6	3.3	3.0
140-160	3.8	.6	.3									4.8	3.5	3.0
(S) 170-190	3.5	.8	.3	.1								4.8	4.0	3.0
200-220	6.0	1.0										7.0	2.8	2.0
230-250	8.0	2.4	.2									10.5	3.2	3.0
(W) 260-280	8.5	2.9	.4		.1							11.9	3.8	3.0
290-310	5.6	3.5	2.6	1.4	.8	.1						14.0	8.0	6.0
320-340	4.5	3.1	2.0	1.0	.3	.1						11.1	7.5	6.0
VARIABLE														
CALM	////////////////////////////////////											3.7	////////////////////////////////	
TOTALS	61.3	23.1	7.5	2.8	1.2	.2						100.0	4.6	3.0

TOTAL NUMBER OF OBSERVATIONS 968



OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725810

STATION NAME: WENDOVER AF AUXILIARY UT  
LST TO UTC: + 7

PERIOD OF RECORD: DEC 65 - NOV 76  
MONTH: JUN HOURS: 06-08

		WIND SPEED IN KNOTS													
DIRECTION (DEGREES)		1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65	TOTAL %	MEAN WIND	MEDIAN WIND
(N) 350-010		2.5	1.7	1.5									5.8	6.2	6.0
020-040		3.0	3.7	.4									7.1	5.0	5.0
050-070		6.5	7.6	.2									14.3	4.9	5.0
(E) 080-100		7.2	3.7	.1									11.0	3.8	4.0
110-130		7.5	2.0	.2									9.7	3.5	3.0
140-160		6.2	1.6	.1									7.9	3.4	3.0
(S) 170-190		4.7	.7	.1									5.5	2.9	3.0
200-220		4.9	.5										5.4	2.8	3.0
230-250		4.4	.5										4.9	2.5	2.0
(W) 260-280		3.2	1.7	.9									5.9	5.2	4.0
290-310		3.2	2.9	3.8	1.1	.2							11.3	8.5	9.0
320-340		1.9	3.0	2.6	.9	.1							8.6	8.9	9.0
VARIABLE															
CALM		////////////////////////////////////										2.6	////////////////////////////////		
TOTALS		55.2	29.6	9.9	2.0	.3							100.0	4.9	4.0
TOTAL NUMBER OF OBSERVATIONS 985															

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725810

STATION NAME: WENDOVER AF AUXILIARY UT  
LST TO UTC: + 7

PERIOD OF RECORD: DEC 66 - NOV 76  
MONTH: JUN HOURS: 09-11

		WIND SPEED IN KNOTS													
DIRECTION (DEGREES)		1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65	TOTAL %	MEAN WIND	MEDIAN WIND
(N) 350-010		.5	1.6	.5									2.6	7.0	7.0
020-040		1.0	1.7	.4	.1								3.2	6.6	6.0
050-070		3.5	7.6	.3									11.5	5.5	5.5
(E) 080-100		7.3	19.7	.9									28.0	5.6	6.0
110-130		7.6	17.0	1.4	.3								26.4	5.9	6.0
140-160		2.4	5.6	.5	.3								8.9	5.9	5.0
(S) 170-190		.6	1.0	.3	.1		.1						2.1	7.3	6.0
200-220		.5	.1	.2	.3	.1							1.2	9.8	10.5
230-250		.2	.4	.3		.1							1.0	8.9	7.0
(W) 260-280		.2	1.7	.7	.2	.2							3.0	9.9	9.0
290-310		1.1	1.6	2.0	1.2	.2							6.1	10.4	10.0
320-340		.6	1.8	1.8	1.0	.2							5.4	10.8	11.0
VARIABLE															
CALM		////////////////////////////////////										.6	////////////////////////////////		
TOTALS		25.5	59.8	9.3	3.5	.8	.1						100.0	6.6	6.0
TOTAL NUMBER OF OBSERVATIONS 994															

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725810

STATION NAME: WENDOVER AF AUXILIARY UT  
LST TO UTC: + 7

PERIOD OF RECORD: DEC 66 - NOV 76  
MONTH: JUN HOURS: 15-17

		WIND SPEED IN KNOTS													
DIRECTION (DEGREES)		1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65	TOTAL %	MEAN WIND	MEDIAN WIND
(N) 350-010		.5	1.4	1.0	.3								3.3	8.6	9.0
020-040		1.4	1.0	.2									2.6	5.0	4.0
050-070		3.3	5.1	.6		.1							9.1	5.8	6.0
(E) 080-100		4.7	14.3	2.5	.3	.2							22.1	6.8	6.0
110-130		4.1	16.1	1.9	.1								22.2	6.5	6.0
140-160		1.6	6.3	.7	.7	.2							9.6	7.7	7.0
(S) 170-190		1.0	1.6	.9	1.6	.2	.4	.1					5.9	12.2	10.0
200-220		.7	.7	1.0	.6	.2	.2	.1					3.6	11.7	10.0
230-250		.1	.8	1.4	.5		.3	.1					3.3	13.5	13.0
(W) 260-280		.3	1.2	2.0	2.3	.6							6.5	13.7	14.0
290-310		.9	1.5	2.5	1.6	.6	.1	.1					7.4	12.3	13.0
320-340		.2	1.1	1.6	.9	.3	.1						4.3	12.3	11.0
VARIABLE															
CALM		////////////////////////////////////										.3	////////////////////////////////		
TOTALS		18.8	51.1	16.3	8.9	2.4	1.1	.4					100.0	8.5	7.0
TOTAL NUMBER OF OBSERVATIONS 983															

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725810 STATION NAME: WENDOVER AF AUXILIARY UT PERIOD OF RECORD: DEC 66 - NOV 76  
LST TO UTC: + 7 MONTH: JUN HOURS: 18-20

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	50-64	GE 65			
(N) 350-010	2.4	2.2	1.6	.6	.2	.1						7.1	8.1	6.0
020-040	1.8	2.5		.2								4.4	6.0	6.0
050-070	4.6	4.8	.8									10.3	5.2	5.0
(E) 080-100	4.9	6.3	1.0	.3	.1							12.7	5.7	5.0
110-130	5.3	6.3	.3	.3			.1					12.3	5.5	5.0
140-160	2.8	4.3	.4	.2								7.7	5.6	6.0
(S) 170-190	1.6	1.5	1.4	.6	.7							6.0	9.7	9.0
200-220	.9	1.0	1.3	.6	.1							4.0	9.4	10.0
230-250	1.0	1.4	1.2	.3	.2	.1						4.3	9.2	8.0
(W) 260-280	1.3	2.0	2.1	1.4	.5		.2					7.5	11.1	11.0
290-310	1.8	3.2	3.8	2.8	.7	.1	.2					12.6	11.5	11.0
320-340	1.8	2.9	3.6	1.9	.4	.1						10.6	10.7	11.0
VARIABLE														
CALM	////////////////////////////////////											.5	////////	
TOTALS	30.2	38.4	17.5	9.2	2.9	.4	.5					100.0	8.0	6.0
TOTAL NUMBER OF OBSERVATIONS 971														

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725810

STATION NAME: WENDOVER AF AUXILIARY UT  
LST TO UTC: + 7

PERIOD OF RECORD: DEC 66 - NOV 76  
MONTH: JUN HOURS: 21-23

		WIND SPEED IN KNOTS													
DIRECTION (DEGREES)		1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65	TOTAL %	MEAN WIND	MEDIAN WIND
(N) 350-010		4.8	5.1	4.3	2.0								16.1	8.1	8.0
020-040		3.9	7.3	1.2	.1								12.5	6.0	6.0
050-070		1.6	1.9	.6	.2								4.4	6.3	6.0
(E) 080-100		.8	.3	.2	.1								1.4	6.1	4.0
110-130		.9	.3	.2									1.4	4.5	3.0
140-160		.9	.9	.5	.1								2.4	6.6	5.5
(S) 170-190		1.2	.9	1.0	.3	.2							3.6	8.2	7.0
200-220		1.9	.6	.3	.1								2.9	4.7	3.0
230-250		5.2	1.2	.3	.1								6.8	3.9	3.0
(W) 260-280		8.2	5.2	.8	.1	.1							14.4	4.8	4.0
290-310		5.6	6.2	2.5	2.0	.8	.1	.1					17.3	8.4	7.0
320-340		4.5	3.6	5.5	1.4	.6	.3						15.9	9.3	9.0
VARIABLE															
CALM		////////////////////////////////////										.8	////////////////////////////////		
TOTALS		39.5	33.5	17.4	6.5	1.7	.4	.1					100.0	7.0	6.0
TOTAL NUMBER OF OBSERVATIONS 987															

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725810

STATION NAME: WENDOVER AF AUXILIARY UT  
LST TO UTC: + 7

PERIOD OF RECORD: DEC 66 - NOV 76  
MONTH: JUN HOURS: ALL

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	2.2	2.6	1.7	.5	.0	.0						7.1	7.4	7.0
020-040	2.4	2.9	.4	.1								5.8	5.5	5.0
050-070	3.8	4.7	.4	.0	.0							8.9	5.2	5.0
(E) 080-100	4.3	8.7	.9	.1	.1							14.1	5.8	6.0
110-130	4.4	8.2	.8	.1			.0					13.6	5.8	6.0
140-160	2.7	3.2	.4	.2	.0	.0						6.6	5.7	5.0
(S) 170-190	2.1	1.1	.7	.4	.2	.1	.0					4.6	7.3	5.0
200-220	2.6	.7	.4	.3	.1	.0	.1					4.2	5.9	4.0
230-250	3.4	1.2	.6	.2	.0	.1	.0					5.5	5.3	4.0
(W) 260-280	3.9	2.6	1.0	.7	.3		.0					8.6	6.8	5.0
290-310	3.1	3.0	2.6	1.6	.6	.1	.1					11.1	9.3	9.0
320-340	2.2	2.5	2.5	1.1	.4	.1	.0					8.8	9.5	9.0
VARIABLE														
CALM	////////////////////////////////////											1.2	////////////////////////////////	
TOTALS	37.1	41.4	12.4	5.3	1.7	.4	.2					100.0	6.6	6.0

TOTAL NUMBER OF OBSERVATIONS 7851

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725910

STATION NAME: WENDOVER AF AUXILIARY UT  
LST TO UTC: + 7

PERIOD OF RECORD: DEC 65 - NOV 76  
MONTH: JUN HOURS: ALL

CATEGORY A: CEILING GE 200 BUT LESS THAN 1500 FEET WITH VISIBILITY GE 1/2 MILE (0800 METERS).  
AND/OR  
VISIBILITY GE 1/2 MILE (0800 METERS) BUT LESS THAN 3 MILES (4800 METERS) WITH CEILING GE 200 FEET.

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010														
020-040	50.0											50.0	4.0	4.0
050-070														
(E) 080-100														
110-130														
140-160														
(S) 170-190														
200-220														
230-250														
(W) 260-280		50.0										50.0	9.0	9.0
290-310														
320-340														
VARIABLE														
CALM	////////////////////////////////////											.0	////////////////////////////////	
TOTALS	50.0	50.0										100.0	6.5	6.5

TOTAL NUMBER OF OBSERVATIONS 2

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725810

STATION NAME: WENDOVER AF AUXILIARY UT  
LST TO UTC: + 7

PERIOD OF RECORD: DEC 66 - NOV 76  
MONTH: JUL HOURS: 00-02

		WIND SPEED IN KNOTS													
DIRECTION (DEGREES)		1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65	TOTAL %	MEAN WIND	MEDIAN WIND
(N)	350-010	4.1	3.3	2.0	.7								10.8	6.4	5.0
	020-040	3.0	4.9	1.1	.3								9.4	6.2	6.0
	050-070	2.7	2.7	.2	.1								5.8	4.8	5.0
(E)	080-100	1.7	.9	.1									2.7	4.4	4.0
	110-130	2.2	1.0	.1									3.3	4.1	4.0
	140-160	1.4	1.2	.3	.3								3.2	6.3	5.0
(S)	170-190	4.3	1.5	.2									6.0	3.9	3.0
	200-220	5.0	1.5	.1	.2								6.8	4.1	3.0
	230-250	6.3	3.2	.5									10.0	4.0	3.0
(W)	260-280	9.8	4.7	.6									15.2	4.0	3.5
	290-310	7.2	5.8	2.0	1.1	.1							16.2	6.3	5.0
	320-340	4.6	2.5	1.6	.7	.3	.1						9.8	6.6	5.0
VARIABLE															
CALM		////////////////////////////////////										.9	////////////////////////////////		
TOTALS		53.0	33.2	8.8	3.4	.4	.1						100.0	5.2	4.0

TOTAL NUMBER OF OBSERVATIONS 1056



OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725810

STATION NAME: WENDOVER AF AUXILIARY UT  
LST TO UTC: + 7

PERIOD OF RECORD: DEC 66 - NOV 76  
MONTH: JUL HOURS: 03-05

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	4.8	2.1		.1								7.0	3.6	3.0
020-040	5.2	4.0	.5									9.6	4.6	4.0
050-070	5.7	2.5	.3	.1								8.6	4.1	4.0
(E) 080-100	3.5	.8										4.2	3.0	3.0
110-130	3.2	1.4	.1									4.7	3.7	3.0
140-160	4.1	.7	.2									5.0	3.2	3.0
(S) 170-190	4.5	1.4	.4									6.4	4.0	3.0
200-220	6.1	1.4	.1	.1								7.7	3.2	3.0
230-250	8.5	1.9										10.4	3.3	3.0
(W) 260-280	10.4	3.6	.2	.1								14.3	3.6	3.0
290-310	5.5	3.0	1.4	.7								10.6	5.7	4.0
320-340	4.9	1.4	.6	.4	.3							7.5	5.1	3.0
VARIABLE														
CALM	////////////////////////////////////											3.9	////////////////////////////////	
TOTALS	66.4	24.2	3.8	1.5	.3							100.0	3.9	3.0

TOTAL NUMBER OF OBSERVATIONS 1037

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725810

STATION NAME: WENLOVER AF AUXILIARY UT  
LST TO UTC: + 7

PERIOD OF RECORD: DEC 66 - NOV 76  
MONTH: JUL HOURS: 06-08

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	3.9	1.2	.3									5.4	3.8	3.0
020-040	4.3	5.5	.4									10.2	4.9	5.0
050-070	9.4	6.3	.5									16.2	4.3	4.0
(E) 080-100	7.0	3.0	.1									10.1	3.5	3.0
110-130	9.0	3.0	.1									12.1	3.7	3.0
140-160	6.1	1.7	.5									8.3	3.9	3.0
(S) 170-190	5.0	1.3		.1								6.4	3.2	3.0
200-220	4.2	.3										4.5	2.4	2.0
230-250	4.1	.3	.1									4.5	2.8	2.0
(W) 260-280	5.7	.9	.4	.1								7.1	3.4	2.0
290-310	4.0	1.7	.8	.4	.3							7.1	5.8	4.0
320-340	3.1	.8	.3	.3	.1							4.5	4.9	3.0
VARIABLE														
CALM	////////////////////											3.6	////////	
TOTALS	65.8	26.0	3.5	.9	.4							100.0	3.8	3.0

TOTAL NUMBER OF OBSERVATIONS 1063

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725810

STATION NAME: WENDOVER AF AUXILIARY UT  
LST TO UTC: + 7

PERIOD OF RECORD: DEC 66 - NOV 76  
MONTH: JUL HOURS: 15-17

		WIND SPEED IN KNOTS													
DIRECTION (DEGREES)		1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65	TOTAL %	MEAN WIND	MEDIAN WIND
(N) 350-010		.5	.8	.3		.2							1.7	8.4	6.5
020-040		.5	.9	.1									1.5	5.8	6.0
050-070		2.2	4.9	.7									7.7	5.9	6.0
(E) 080-100		3.3	17.7	2.5	.2								23.7	6.8	7.0
110-130		3.9	18.3	2.8	.4	.1							25.5	6.9	7.0
140-160		2.7	7.5	1.3	.7	.2	.1						12.5	7.5	7.0
(S) 170-190		1.7	2.4	1.2	1.4	.5	.3	.1					7.6	10.6	8.0
200-220		.4	1.0	1.5	.8	.4	.1						4.2	12.3	12.0
230-250		.6	1.2	1.4	.8	.4	.3	.1					4.8	12.3	11.0
(W) 260-280		.7	1.2	.6	.8	.2	.2						3.7	10.6	9.0
290-310		.3	1.0	1.4	.8	.4	.1						4.1	12.3	12.0
320-340		.5	.7	.9	.5	.2							2.7	10.3	10.0
VARIABLE															
CALM		////////////////////////////////////											.3	////////////////////////////////	
TOTALS		17.3	57.6	14.7	6.4	2.7	1.1	.2					100.0	8.1	7.0
TOTAL NUMBER OF OBSERVATIONS 1060															

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725810

STATION NAME: WENDOVER AF AUXILIARY UT  
LST TO UTC: + 7

PERIOD OF RECORD: DEC 66 - NOV 76  
MONTH: JUL HOURS: 18-20

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND	MEDIAN WIND	
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64				GE 65
(N) 350-010	2.6	2.6	1.8	1.4	.5	.1						9.0	9.2	7.0
020-040	2.4	2.3	1.0	.3	.2							6.1	7.0	5.0
050-070	4.8	3.1	.5	.3	.2							8.9	5.3	4.0
(E) 080-100	4.7	6.9	.5									12.1	5.2	5.0
110-130	4.9	6.1	.3		.3							11.6	5.6	5.0
140-160	2.9	4.1	1.0	.3	.6							8.9	7.3	6.0
(S) 170-190	2.1	1.8	1.1	1.1	.4	.1						6.6	9.1	7.0
200-220	1.8	1.5	1.8	1.3	.3							6.7	9.6	10.0
230-250	1.4	1.8	1.0	.1								4.4	6.7	6.0
(W) 260-280	.9	2.7	2.2	.9	.4							7.1	9.9	9.0
290-310	1.9	3.1	2.8	1.7	.8	.3						10.6	10.9	10.0
320-340	1.6	2.1	1.8	1.2	.2	.2	.1					7.2	10.2	9.0
VARIABLE														
CALM	////////////////////////////////////										.8	////////////////////////////////		
TOTALS	32.0	38.1	15.8	8.6	3.9	.7	.1					100.0	7.8	6.0

TOTAL NUMBER OF OBSERVATIONS 1057

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725810

STATION NAME: WENDOVER AF AUXILIARY UT  
LST TO UTC: + 7

PERIOD OF RECORD: DEC 66 - NOV 76  
MONTH: JUL HOURS: 21-23

		WIND SPEED IN KNOTS													
DIRECTION (DEGREES)		1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65	TOTAL %	MEAN WIND	MEDIAN WIND
(N) 350-010		5.1	4.5	4.4	3.6	.6							18.1	9.3	9.0
020-040		3.3	4.3	2.2	.4	.1							10.2	6.8	6.0
050-070		1.9	2.3	.9	.1								5.2	6.1	5.0
(E) 080-100		1.4	.8	.2									2.3	5.2	4.0
110-130		1.3	.6	.3	.4	.4							2.9	8.2	5.0
140-160		1.1	1.2	.8	.1								3.3	7.1	7.0
(S) 170-190		2.1	1.9	.8	.3								5.0	6.2	5.0
200-220		2.3	.8	1.3	.4								4.9	6.7	5.0
230-250		5.0	2.4	.2									7.6	4.2	4.0
(W) 260-280		6.8	3.5	.6	.2								11.0	4.7	4.0
290-310		7.1	4.8	2.8	.8	.3							15.9	6.5	5.0
320-340		3.7	3.3	3.9	1.3	.4							12.6	8.6	9.0
VARIABLE															
CALM		////////////////////////////////////										1.0	////////////////////////////////		
TOTALS		41.1	30.4	18.4	7.6	1.8							100.0	6.9	5.0

TOTAL NUMBER OF OBSERVATIONS 1065

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725810

STATION NAME: WENDOVER AF AUXILIARY UT  
LST TO UTC: + 7

PERIOD OF RECORD: DEC 66 - NOV 76  
MONTH: JUL HOURS: ALL

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	2.8	1.9	1.1	.7	.2	.0						6.7	7.3	6.0
020-040	2.6	3.2	.7	.1	.0							6.7	5.8	5.0
050-070	4.3	5.4	.5	.1	.0							10.4	5.2	5.0
(E) 080-100	4.2	9.7	.8	.0								14.8	5.8	6.0
110-130	4.9	9.4	.9	.1	.1							15.5	5.8	6.0
140-160	3.0	3.3	.8	.2	.1	.0						7.4	6.1	5.0
(S) 170-190	2.7	1.5	.6	.5	.2	.1	.0					5.5	6.8	5.0
200-220	2.5	.9	.7	.4	.1	.0						4.7	6.6	4.0
230-250	3.3	1.4	.4	.1	.1	.0	.0					5.4	5.1	4.0
(W) 260-280	4.3	2.2	.6	.3	.1	.0						7.5	5.2	4.0
290-310	3.3	2.5	1.6	.7	.2	.0						8.4	7.4	6.0
320-340	2.4	1.4	1.2	.5	.2	.0	.0					5.8	7.6	6.0
VARIABLE														
CALM	////////////////////											1.3	////////	
TOTALS	40.3	42.8	9.9	3.7	1.3	.1						100.0	6.0	5.0

TOTAL NUMBER OF OBSERVATIONS 8485

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 7256.0

STATION NAME: WENDOVER AF AUXILIARY UT  
LST TO UTC: + 7

PERIOD OF RECORD: DEC 66 - NOV 76  
MONTH: JUL HOURS: ALL

CATEGORY A: CEILING GE 200 BUT LESS THAN 1500 FEET WITH VISIBILITY GE 1/2 MILE (0800 METERS).

AND/OR

VISIBILITY GE 1/2 MILE (0800 METERS) BUT LESS THAN 3 MILES (4800 METERS) WITH CEILING GE 200 FEET.

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010														
020-040														
050-070														
(E) 080-100														
110-130	33.3											33.3	3.0	3.0
140-160														
(S) 170-190														
200-220	33.3											33.3	4.0	4.0
230-250														
(W) 260-280														
290-310		33.3										33.3	7.0	7.0
320-340														
VARIABLE														
CALM	////////////////////											.0	////////	
TOTALS	66.6	33.3										100.0	4.7	4.0

TOTAL NUMBER OF OBSERVATIONS 3

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725810

STATION NAME: WENDOVER AF AUXILIARY UT  
LST TO UTC: + 7

PERIOD OF RECORD: DEC 66 - NOV 76  
MONTH: AUG HOURS: 00-02

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	3.3	2.5	1.3	.6	.1							7.9	6.5	5.0
020-040	5.1	5.6	.1	.1								10.8	4.8	5.0
050-070	2.8	2.1	.2									5.2	4.3	4.0
(E) 080-100	2.8	.5	.1									3.4	3.5	3.0
110-130	2.6	.6	.1									3.3	3.2	2.0
140-160	2.2	1.4	.3									3.9	4.5	4.0
(S) 170-190	3.4	.9	.5	.2	.1							5.2	5.1	4.0
200-220	5.4	2.4	.3									8.1	3.9	3.0
230-250	7.3	2.2		.1	.1							9.7	3.5	3.0
(W) 260-280	10.5	4.0	.6									15.2	3.9	4.0
290-310	7.2	4.6	1.9	.6	.1							14.4	5.8	4.5
320-340	5.1	2.4	2.3	.8	.4	.3						11.3	7.7	5.5
VARIABLE														
CALM	////////////////////////////////////											1.6	////////	
TOTALS	57.7	29.2	7.7	2.4	.8	.3						100.0	4.9	4.0

TOTAL NUMBER OF OBSERVATIONS 989



OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725810

STATION NAME: WENDOVER AF AUXILIARY UT  
LST TO UTC: + 7

PERIOD OF RECORD: DEC 66 - NOV 76  
MONTH: AUG HOURS: 03-05

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	5.7	1.3	.4									7.4	3.6	3.0
020-040	5.8	2.9	.2									8.9	4.2	4.0
050-070	5.5	2.4	.3									8.2	3.8	3.0
(E) 080-100	4.1	1.0										5.1	3.3	3.0
110-130	2.5	1.8	.1									4.5	4.0	3.0
140-160	4.4	1.4	.3									6.1	4.0	3.0
(S) 170-190	3.9	1.2	.4	.2								5.7	4.2	3.0
200-220	5.9	1.4										7.3	3.1	3.0
230-250	6.6	1.4										8.0	3.0	3.0
(W) 260-280	10.7	3.4	.3									14.3	3.2	3.0
290-310	7.0	3.0	1.1	.2	.2	.1						11.7	5.2	3.0
320-340	5.3	1.6	.8	.5	.1	.1						8.4	5.5	3.0
VARIABLE														
CALM	////////////////////////////////////											4.4	////////	
TOTALS	67.4	22.8	3.9	.9	.3	.2						100.0	3.8	3.0
TOTAL NUMBER OF OBSERVATIONS 985														

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725810

STATION NAME: WENDOVER AF AUXILIARY UT  
LST TO UTC: + 7

PERIOD OF RECORD: DEC 66 - NOV 76  
MONTH: AUG HOURS: 06-08

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	4.9	.5	.1		.3							5.8	3.8	3.0
020-040	5.7	3.9	.3									9.9	4.1	4.0
050-070	8.3	5.8	.1									14.2	4.0	4.0
(E) 080-100	7.2	2.0										9.2	3.2	3.0
110-130	6.5	1.6	.4									8.5	3.7	3.0
140-160	5.2	1.9	.4									7.5	3.8	3.0
(S) 170-190	4.0	1.1	.2	.1								5.4	3.5	2.0
200-220	4.9	.7	.2									5.8	2.9	2.0
230-250	6.4	.7										7.1	2.5	2.0
(W) 260-280	7.1	1.4	.1	.1								8.7	3.1	2.0
290-310	4.9	1.5	1.3	.4		.1						8.2	5.6	3.5
320-340	3.3	.6	1.3	.3	.2							5.7	6.1	3.0
VARIABLE														
CALM	////////////////////											3.9	////////	
TOTALS	68.4	21.7	4.4	.9	.5	.1						100.0	3.7	3.0

TOTAL NUMBER OF OBSERVATIONS 999

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725810

STATION NAME: WENDOVER AF AUXILIARY UT  
LST TO UTC: + 7

PERIOD OF RECORD: DEC 66 - NOV 76  
MONTH: AUG HOURS: 09-11

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	.3	.7	.5									1.5	7.5	8.0
020-040	1.0	2.0	.2									3.2	5.6	6.0
050-070	5.0	8.7	.5	.1								14.3	5.6	5.0
(E) 080-100	12.3	18.7	.9									31.9	5.1	5.0
110-130	11.1	15.6	1.2			.1						28.0	5.2	5.0
140-160	4.5	3.7	.5	.2								8.8	5.1	4.0
(S) 170-190	.9	1.1	.3	.1	.1							2.5	7.0	6.0
200-220	.9	.5	.1	.4								1.9	7.1	5.0
230-250	.4	.1	.1	.1	.1							.8	8.9	5.5
(W) 260-280	.1	.3	.6	.1								1.1	10.5	11.0
290-310	.4	.6	1.2	.3								2.5	9.9	11.0
320-340	.4	1.0	1.3	.2								2.9	9.0	10.0
VARIABLE														
CALM	////////////////////////////////////											.8	////////////////////////////////	
TOTALS	37.3	53.0	7.4	1.5	.2	.1						100.0	5.6	5.0

TOTAL NUMBER OF OBSERVATIONS 1010

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725810

STATION NAME: WENDOVER AF AUXILIARY UT  
LST TO UTC: + 7

PERIOD OF RECORD: DEC 66 - NOV 76  
MONTH: AUG HOURS: 15-17

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										GE 65	TOTAL %	MEAN WIND	MEDIAN WIND	
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64					
(N) 350-010	.4	.6	.4	.2	.1							1.7	8.9	8.0	
020-040	1.0	.8	.4									2.2	6.0	5.5	
050-070	3.1	6.4	.7	.1								10.3	5.9	6.0	
(E) 080-100	4.8	12.7	2.1									19.7	6.3	6.0	
110-130	5.1	19.0	2.2	.3								26.6	6.6	6.0	
140-160	3.4	8.2	1.9	.5	.4							14.4	7.2	6.0	
(S) 170-190	1.5	1.8	1.0	1.0								5.4	8.6	8.0	
200-220	.8	.7	1.2	.9	.1							3.7	10.5	11.0	
230-250	1.1	1.3	.8	1.1	.5							4.8	10.5	9.5	
(W) 260-280	.6	1.0	1.4	.9	.4							4.3	11.6	12.0	
290-310	.8	.9	.9	.6								3.2	9.0	8.5	
320-340	.5	.8	.9	.5	.1	.1						2.9	10.8	11.0	
VARIABLE															
CALM	////////////////////////////////////											.6	////////////////////////////////		
TOTALS	23.1	54.2	13.9	6.1	1.6	.1						100.0	7.4	7.0	
TOTAL NUMBER OF OBSERVATIONS 990															

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725810

STATION NAME: WENDOVER AF AUXILIARY UT  
LST TO UTC: + 7

PERIOD OF RECORD: DEC 66 - NOV 76  
MONTH: AUG HOURS: 18-20

		WIND SPEED IN KNOTS													
DIRECTION (DEGREES)		1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65	TOTAL %	MEAN WIND	MEDIAN WIND
(N) 350-010		2.4	1.8	1.7	.5	.1							6.6	7.5	7.0
020-040		3.1	3.3	1.5	.1	.1							8.2	6.4	5.0
050-070		5.7	4.1	.4	.1								10.3	4.8	4.0
(E) 080-100		5.9	5.2	.3									11.3	4.7	4.0
110-130		5.6	5.3	1.2	.3								12.3	5.6	5.0
140-160		3.3	4.1	.6	.2	.1							8.4	6.0	5.0
(S) 170-190		2.5	2.7	1.1	.4	.3							7.1	7.5	6.0
200-220		2.5	2.2	.4	.4	.2							5.8	6.4	5.0
230-250		2.6	1.9	.7	.4								5.7	6.1	5.0
(W) 260-280		2.8	2.0	.9	.6	.3	.1						6.8	7.4	5.0
290-310		3.4	2.8	2.3	.8	1.0	.2						10.6	9.4	8.0
320-340		1.4	1.7	1.6	1.1	.2							6.1	9.8	9.0
VARIABLE															
CALM		////////////////////////////////////											.9	////////////////////////////////	
TOTALS		41.2	37.1	12.7	4.9	2.3	.3						100.0	6.6	5.0

TOTAL NUMBER OF OBSERVATIONS 989

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725810

STATION NAME: WENDOVER AF AUXILIARY UT  
LST TO UTC: + 7

PERIOD OF RECORD: DEC 66 - NOV 76  
MONTH: AUG HOURS: 21-23

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	4.0	3.5	3.6	2.5	.3							13.8	9.0	9.0
020-040	3.6	3.1	1.2	.1								7.9	5.8	5.0
050-070	3.0	1.7	.3									5.0	4.4	4.0
(E) 080-100	1.9	.5										2.4	3.5	3.0
110-130	1.0	.5	.3									1.8	4.8	3.5
140-160	.6	1.0	.8	.4								2.8	8.5	7.0
(S) 170-190	2.1	1.0	.2									3.4	4.1	4.0
200-220	3.0	1.9	.3									5.2	4.5	4.0
230-250	6.6	2.6	.2									9.5	3.5	3.0
(W) 260-280	12.3	3.7	.4	.2								16.6	3.9	3.0
290-310	9.1	6.9	1.8	1.1	.2	.1						19.2	6.1	5.0
320-340	3.1	2.5	2.5	1.6	.6		.1					10.5	9.3	9.0
VARIABLE														
CALM	////////////////////////////////////											1.8	////////	
TOTALS	50.3	28.9	11.6	5.9	1.1	.1	.1					100.0	5.8	4.0
TOTAL NUMBER OF OBSERVATIONS 983														

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725810

STATION NAME: WENDOVER AF AUXILIARY UT  
LST TO UTC: + 7

PERIOD OF RECORD: DEC 66 - NOV 76  
MONTH: AUG HOURS: ALL

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL	MEAN	MEDIAN
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	2.6	1.4	1.0	.5	.1							5.7	6.8	5.0
020-040	3.2	2.8	.5	.0	.0							6.6	5.1	5.0
050-070	4.6	4.7	.3	.1								9.8	4.9	5.0
(E) 080-100	5.6	8.2	.7									14.6	5.3	5.0
110-130	5.0	8.7	.9	.1		.0						14.7	5.7	6.0
140-160	3.3	3.4	.7	.2	.1	.0						7.7	5.8	5.0
(S) 170-190	2.3	1.4	.5	.3	.1							4.6	6.1	4.0
200-220	3.0	1.3	.4	.2	.1	.0						4.9	5.1	4.0
230-250	3.9	1.3	.3	.3	.1							5.9	4.7	3.0
(W) 260-280	5.5	2.0	.6	.3	.1	.0						8.7	4.9	4.0
290-310	4.1	2.6	1.4	.5	.2	.1						8.9	6.6	5.0
320-340	2.4	1.4	1.4	.7	.2	.1	.0					6.1	8.1	7.0
VARIABLE														
CALM	////////////////////											1.8	////////	
TOTALS	45.5	39.2	8.7	3.2	1.0	.2						100.0	5.6	5.0

TOTAL NUMBER OF OBSERVATIONS 7939

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725810

STATION NAME: WENDOVER AF AUXILIARY UT  
LST TO UTC: + 7

PERIOD OF RECORD: DEC 66 - NOV 76  
MONTH: AUG HOURS: ALL

CATEGORY A: CEILING GE 200 BUT LESS THAN 1500 FEET WITH VISIBILITY GE 1/2 MILE (0800 METERS).  
AND/OR  
VISIBILITY GE 1/2 MILE (0800 METERS) BUT LESS THAN 3 MILES (4800 METERS) WITH CEILING GE 200 FEET.

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010														
020-040	11.1											11.1	2.0	2.0
050-070	22.2											22.2	1.0	1.0
(E) 080-100														
110-130	11.1											11.1	1.0	1.0
140-160														
(S) 170-190														
200-220	11.1											11.1	1.0	1.0
230-250	33.3											33.3	3.3	3.0
(W) 260-280	11.1											11.1	1.0	1.0
290-310														
320-340														
VARIABLE														
CALM	////////////////////////////////////											.0	////////////////////////////////	
TOTALS	99.9											100.0	1.9	1.0

TOTAL NUMBER OF OBSERVATIONS 9



OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725810

STATION NAME: WENDOVER AF AUXILIARY UT  
LST TO UTC: + 7

PERIOD OF RECORD: DEC 66 - NOV 76  
MONTH: SEP HOURS: 00-02

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	3.3	3.0	1.5	.3	.1							8.3	6.5	6.0
020-040	5.3	2.4	.6									8.3	4.3	3.0
050-070	4.4	1.9	.2	.1								6.7	3.9	3.0
(E) 080-100	2.3	1.3	.1									3.7	4.2	3.0
110-130	2.1	1.1	.1									3.3	3.7	3.0
140-160	3.3	1.3	.4									5.1	4.1	3.0
(S) 170-190	4.2	1.0	.3	.1								5.7	3.8	3.0
200-220	6.7	1.0	.1									7.8	2.9	3.0
230-250	9.3	1.1	.1									10.5	2.9	3.0
(W) 260-280	10.8	1.9	.8	.3	.1							13.9	4.1	3.0
290-310	6.1	3.8	1.2	1.2	.2							12.5	6.4	5.0
320-340	4.2	2.3	1.7	1.0	.4	.1						9.8	7.4	6.0
VARIABLE														
CALM	////////////////////////////////////											4.4	////////	
TOTALS	62.0	22.1	7.1	3.0	.8	.1						100.0	4.5	3.0
TOTAL NUMBER OF OBSERVATIONS 990														

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725810

STATION NAME: WENDOVER AF AUXILIARY UT  
LST TO UTC: + 7

PERIOD OF RECORD: DEC 66 - NOV 76  
MONTH: SEP HOURS: 03-05

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	6.2	2.5	.7	.4								9.8	4.5	3.0
020-040	6.4	3.8	.4									10.7	4.1	4.0
050-070	5.4	2.9	.2									8.5	3.9	3.5
(E) 080-100	3.7	.5										4.2	2.5	2.0
110-130	2.5	.6										3.1	2.7	2.0
140-160	3.9	1.1	.1									5.2	3.1	2.0
(S) 170-190	4.0	.8	.2									5.1	3.1	2.0
200-220	5.3	.8										6.1	2.5	2.0
230-250	7.3	1.3	.2	.1								9.0	3.3	3.0
(W) 260-280	7.3	3.2	.1									10.7	3.5	3.0
290-310	8.3	2.7	.9	.5	.1							12.5	4.7	3.0
320-340	5.5	1.3	.8	.9	.2	.1						8.9	5.8	3.0
VARIABLE														
CALM	////////////////////											6.2	////////	
TOTALS	65.8	21.5	3.6	1.9	.3	.1						100.0	3.6	3.0

TOTAL NUMBER OF OBSERVATIONS 966

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725810

STATION NAME: WENDOVER AF AUXILIARY UT  
LST TO UTC: + 7

PERIOD OF RECORD: DEC 66 - NOV 76  
MONTH: SEP HOURS: 06-08

		WIND SPEED IN KNOTS													
DIRECTION (DEGREES)		1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65	TOTAL %	MEAN WIND	MEDIAN WIND
(N) 350-010		4.9	1.5	1.3	.1	.1	.1						8.0	5.4	4.0
020-040		7.0	4.7	.1									11.8	4.3	4.0
050-070		8.1	4.2	.2									12.5	3.9	3.0
(E) 080-100		5.2	1.3										6.5	3.0	3.0
110-130		4.8	.7		.1								5.7	3.1	3.0
140-160		4.5	1.2										5.7	3.0	3.0
(S) 170-190		5.1	.8	.3		.1							6.4	3.6	2.0
200-220		4.1	.6										4.7	2.6	2.0
230-250		7.8	.4	.1									8.3	2.5	2.0
(W) 260-280		8.3	1.4										9.6	2.6	2.0
290-310		6.4	2.0	1.3	.8								10.5	5.3	3.0
320-340		4.0	.7	.7	.2	.1							5.8	4.7	3.0
VARIABLE															
CALM		////////////////////////////////////											4.6	////////////////////////////////	
TOTALS		70.2	19.5	4.0	1.2	.3	.1						100.0	3.6	3.0
TOTAL NUMBER OF OBSERVATIONS 954															

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725810

STATION NAME: WENDOVER AF AUXILIARY UT  
LST TO UTC: + 7

PERIOD OF RECORD: DEC 66 - NOV 76  
MONTH: SEP HOURS: 09-11

		WIND SPEED IN KNOTS													
DIRECTION (DEGREES)		1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65	TOTAL %	MEAN WIND	MEDIAN WIND
(N) 350-010		1.0	1.9	.6		.1							3.6	6.9	6.0
020-040		1.3	3.1	.6									5.0	6.1	6.0
050-070		6.2	9.2	.5									15.8	5.1	5.0
(E) 080-100		11.6	13.6	.3	.1								25.5	5.0	5.0
110-130		13.2	9.4	.5	.1								23.3	4.6	4.0
140-160		5.1	3.9	.1	.1								9.2	4.4	4.0
(S) 170-190		3.0	.5	.1		.3							4.0	4.9	3.0
200-220		.8	.4	.1	.1								1.5	4.8	3.0
230-250		1.1	1.0	.5	.3		.1						3.1	7.3	6.0
(W) 260-280		.3	.4	.2	.4	.1							1.5	10.9	11.5
290-310		.5	.6	1.6	1.0	.3							4.1	11.9	12.0
320-340		.2	.7	.6	.2	.2	.1						2.1	11.7	10.5
VARIABLE															
CALM		////////////////////////////////////											1.4	////////////////////////////////	
TOTALS		44.3	44.7	5.7	2.3	1.0	.2						100.0	5.5	5.0

TOTAL NUMBER OF OBSERVATIONS 959

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725810

STATION NAME: WENDOVER AF AUXILIARY UT  
LST TO UTC: + 7

PERIOD OF RECORD: DEC 66 - NOV 76  
MONTH: SEP HOURS: 12-14

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	.1	.3	.5	.3								1.2	10.5	10.0
020-040	1.0	.6	.2									1.9	5.2	4.0
050-070	5.0	5.2	.6									10.8	5.0	5.0
(E) 080-100	7.9	19.8	1.0									28.8	5.6	5.0
110-130	7.6	20.5	1.7	.1								29.8	5.8	5.0
140-160	3.0	5.7	.7	.3								10.8	6.3	6.0
(S) 170-190	.8	1.3	.3	.6	.4							3.5	9.5	6.0
200-220	.3	.8	.8	.2								2.2	9.0	9.0
230-250	.4	.3	.5	.1	.2							1.6	10.5	11.0
(W) 260-280	.2	.5	1.5	.7	.1	.1						3.1	12.6	12.0
290-310	.1	.8	1.2	.6	.1							2.9	11.5	11.0
320-340	.3	1.2	1.2	.2								3.0	9.5	9.0
VARIABLE														
CALM	////////////////////////////////////											.4	////////////////////////////////	
TOTALS	26.7	58.0	10.2	3.1	.8	.1						100.0	6.5	6.0
TOTAL NUMBER OF OBSERVATIONS 963														

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725810      STATION NAME: WENDOVER AF AUXILIARY UT      PERIOD OF RECORD: DEC 66 - NOV 76  
LST TO UTC: + 7      MONTH: SEP      HOURS: 15-17

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	.8	1.1	.7	.1	.1							2.8	7.8	8.0
020-040	1.7	1.2	.3		.1							3.3	5.2	4.0
050-070	4.7	3.8	.1									8.6	4.5	4.0
(E) 080-100	9.3	11.2	.9									21.4	5.0	5.0
110-130	9.9	13.7	1.2		.1							24.9	5.3	5.0
140-160	5.7	7.4	1.0	.1	.1							14.3	5.5	5.0
(S) 170-190	2.1	1.6	.7	.6	.1	.1						5.2	7.5	6.0
200-220	.8	.5	.7	.7	.2							2.9	10.5	11.0
230-250	.8	.5	.5	.6	.1							2.5	9.4	8.0
(W) 260-280	.4	.7	1.3	.8	.2	.1						3.5	11.5	10.0
290-310	.5	1.4	1.4	1.5	.4	.1	.1					5.4	12.4	13.5
320-340	.7	1.3	.8	.8	.1	.1						3.8	10.1	9.0
VARIABLE														
CALM	////////////////////////////////////											1.3	////////////////////////////////	
TOTALS	37.4	44.4	9.6	5.2	1.5	.4	.1					100.0	6.4	5.0
TOTAL NUMBER OF OBSERVATIONS 999														

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725810

STATION NAME: WENDOVER AF AUXILIARY UT  
LST TO UTC: + 7

PERIOD OF RECORD: DEC 66 - NOV 76  
MONTH: SEP HOURS: 18-20

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	4.1	1.4	1.7	.6			.1					8.0	6.7	4.0
020-040	3.4	3.8	.4									7.6	5.1	5.0
050-070	4.6	2.3	.5									7.5	4.4	4.0
(E) 080-100	5.1	3.0		.1								8.2	4.1	4.0
110-130	4.9	2.5	.3									7.7	4.0	3.0
140-160	4.4	1.8	.7	.3	.2	.1						7.6	6.0	4.0
(S) 170-190	3.0	1.2	1.1	.5								5.8	6.5	4.0
200-220	2.3	1.5	.2	.6	.1							4.8	6.6	5.0
230-250	4.0	1.2	.1	.1								5.4	3.7	3.0
(W) 260-280	9.4	3.4	1.1	.2	.2							14.3	4.9	4.0
290-310	4.9	3.3	2.8	1.4	.3	.3						13.0	8.2	6.0
320-340	3.5	.9	2.0	.9	.3	.3	.1	.1				8.2	9.0	8.5
VARIABLE														
CALM	////////////////////////////////////											2.1	////////	
TOTALS	53.6	26.3	10.9	4.7	1.1	.7	.2	.1				100.0	5.8	4.0
TOTAL NUMBER OF OBSERVATIONS 979														

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725810

STATION NAME: WENDOVER AF AUXILIARY UT  
LST TO UTC: + 7

PERIOD OF RECORD: DEC 66 - NOV 76  
MONTH: SEP HOURS: 21-23

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	4.2	3.4	3.3	.4								11.3	7.0	7.0
020-040	4.2	3.0	.8									8.0	5.1	4.0
050-070	3.2	1.5	.2									4.9	4.1	3.0
(E) 080-100	1.6	.5										2.1	3.4	3.0
110-130	1.5	1.1	.3	.1								3.0	5.0	4.5
140-160	1.6	.6	.7	.3								3.2	6.5	4.5
(S) 170-190	2.3	.7	.4									3.4	4.4	3.0
200-220	3.6	1.1	.1	.2								5.0	3.9	3.0
230-250	8.9	.6										9.5	2.8	3.0
(W) 260-280	13.5	4.1	.8	.1	.1							18.7	4.0	3.0
290-310	8.4	5.7	1.0	.7	.1	.1	.1					16.1	5.6	4.0
320-340	5.0	1.4	2.8	.8	.1							10.1	7.0	5.0
VARIABLE														
CALM	////////////////////////////////////											4.5	////////	
TOTALS	58.0	23.7	10.4	2.6	.3	.1	.1					100.0	4.8	4.0
TOTAL NUMBER OF OBSERVATIONS 997														



OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725810

STATION NAME: WENDOVER AF AUXILIARY UT  
LST TO UTC: + 7

PERIOD OF RECORD: DEC 66 - NOV 76  
MONTH: SEP HOURS: ALL

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	3.1	1.9	1.3	.3	.1	.0	.0					6.6	6.3	5.0
020-040	3.8	2.8	.4		.0							7.1	4.7	4.0
050-070	5.2	3.9	.3	.0								9.4	4.4	4.0
(E) 080-100	5.8	6.4	.3	.0								12.5	4.8	5.0
110-130	5.8	6.2	.5	.1	.0							12.6	4.9	5.0
140-160	3.9	3.0	.5	.1	.0	.0						7.6	5.0	4.0
(S) 170-190	3.1	1.0	.4	.2	.1	.0						4.9	5.3	3.0
200-220	3.0	.9	.3	.2	.0							4.4	4.5	3.0
230-250	5.0	.8	.3	.2	.0	.0						6.3	3.8	3.0
(W) 260-280	6.3	2.0	.7	.3	.1	.0						9.5	4.8	3.0
290-310	4.4	2.6	1.4	1.0	.2	.1	.0					9.7	7.0	5.0
320-340	2.9	1.3	1.4	.6	.2	.1	.0	.0				6.5	7.5	6.0
VARIABLE														
CALM	////////////////////////////////////											3.1	////////////////////////////////	
TOTALS	52.3	32.8	7.8	3.0	.7	.2						100.0	5.1	4.0

TOTAL NUMBER OF OBSERVATIONS 7807

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725810      STATION NAME: WENDOVER AF AUXILIARY UT      PERIOD OF RECORD: DEC 66 - NOV 76  
LST TO UTC: + 7      MONTH: SEP      HOURS: ALL

CATEGORY A: CEILING GE 200 BUT LESS THAN 1500 FEET WITH VISIBILITY GE 1/2 MILE (0800 METERS).  
AND/OR  
VISIBILITY GE 1/2 MILE (0800 METERS) BUT LESS THAN 3 MILES (4800 METERS) WITH CEILING GE 200 FEET.

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010														
020-040														
050-070														
(E) 080-100														
110-130														
140-160														
(S) 170-190	50.0											50.0	2.0	2.0
200-220														
230-250	50.0											50.0	4.0	4.0
(W) 260-280														
290-310														
320-340														
VARIABLE														
CALM	////////////////////											.0	////////////////	
TOTALS	100.0											100.0	3.0	3.0

TOTAL NUMBER OF OBSERVATIONS      2

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725810

STATION NAME: WENDOVER AF AUXILIARY UT  
LST TO UTC: + 7

PERIOD OF RECORD: DEC 66 - NOV 76  
MONTH: OCT HOURS: 00-02

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	4.5	1.6	.9	.1								7.2	4.5	3.0
020-040	7.5	2.6	.3									10.3	3.6	3.0
050-070	6.3	1.3										7.7	2.9	3.0
(E) 080-100	4.0	.2										4.2	2.2	2.0
110-130	3.0	.5										3.5	2.4	2.0
140-160	2.7	1.1	.2									4.1	3.6	3.0
(S) 170-190	3.8	1.4	.6									5.8	4.3	4.0
200-220	4.8	.2	.1	.1								5.2	2.8	2.0
230-250	8.1	1.1										9.3	2.8	2.0
(W) 260-280	10.1	1.8										11.9	2.9	3.0
290-310	8.5	2.3	1.0	1.1	.2							13.1	5.2	3.0
320-340	4.4	1.9	1.0	.7	.2	.1						8.3	6.4	4.0
VARIABLE														
CALM	////////////////////////////////////											9.5	////////	
TOTALS	67.7	16.0	4.1	2.0	.4	.1						100.0	3.4	3.0

TOTAL NUMBER OF OBSERVATIONS 1058

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725810

STATION NAME: WENDOVER AF AUXILIARY UT  
LST TO UTC: + 7

PERIOD OF RECORD: DEC 66 - NOV 76  
MONTH: OCT HOURS: 03-05

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	8.4	.8	.7	.1								9.9	3.3	2.5
020-040	7.8	3.0	.4			.1						11.3	3.9	3.0
050-070	7.3	2.6	.1									10.0	3.5	3.0
(E) 080-100	2.1	.6										2.7	2.8	2.5
110-130	2.6	.7										3.2	2.8	2.0
140-160	3.1	.5	.2									3.8	3.2	2.0
(S) 170-190	3.3	.9	.4	.4								4.9	4.3	2.0
200-220	4.0	.3	.1	.1								4.5	3.0	2.0
230-250	7.8	.3	.2	.1								8.4	2.7	2.0
(W) 260-280	10.0	1.5	.3									11.8	3.1	3.0
290-310	8.1	2.7	.9	.5	.5	.1						12.7	5.2	3.0
320-340	4.9	2.0	1.0	.6	.1	.1							5.7	3.0
VARIABLE														
CALM	////////////////////////////////////											8.2	////////	
TOTALS	69.4	15.9	4.3	1.8	.6	.3						100.0	3.5	3.0
TOTAL NUMBER OF OBSERVATIONS 1051														

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725810

STATION NAME: WENDOVER AF AUXILIARY UT  
LST TO UTC: + 7

PERIOD OF RECORD: DEC 66 - NOV 76  
MONTH: OCT HOURS: 06-08

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	4.9	1.6	.2									6.8	3.4	2.0
020-040	8.5	3.2	.1									11.8	3.7	3.0
050-070	7.9	2.7										10.6	3.4	3.0
(E) 080-100	3.8	.2										4.0	2.5	2.0
110-130	3.2	.5										3.7	2.6	2.0
140-160	2.7	.5	.3									3.5	3.6	3.0
(S) 170-190	3.5	.5	.4	.1								4.4	3.6	2.0
200-220	5.3	.7	.1									6.1	2.7	2.0
230-250	6.8	.4	.1									7.2	2.2	2.0
(W) 260-280	10.9	1.7	.2									12.8	2.9	3.0
290-310	6.7	2.6	.7	.8	.9	.2						11.8	6.5	3.0
320-340	4.1	1.5	1.0	.8	.3	.2	.1					7.9	7.3	4.0
VARIABLE														
CALM	////////////////////////////////////											9.5	////////	
TOTALS	68.3	16.1	3.1	1.7	1.2	.4	.1					100.0	3.5	3.0
TOTAL NUMBER OF OBSERVATIONS 1037														

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725810

STATION NAME: WENDOVER AF AUXILIARY UT  
LST TO UTC: + 7

PERIOD OF RECORD: DEC 66 - NOV 76  
MONTH: OCT HOURS: 09-11

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										GE 65	TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64				
(N) 350-010	1.0	.9	.6	.1								2.5	6.6	5.5
020-040	1.8	3.9	.4									6.1	5.7	6.0
050-070	11.0	6.4	.8									18.2	4.4	4.0
(E) 080-100	13.9	7.2	.2									21.3	4.0	4.0
110-130	13.3	4.9		.1								18.3	3.6	3.0
140-160	4.1	2.2	.4									6.7	4.7	4.0
(S) 170-190	2.8	.8	.3	.6	.1							4.6	5.8	4.0
200-220	1.4	.7	.2									2.2	4.5	3.0
230-250	.9	.7	.2	.2	.1							2.0	6.8	6.0
(W) 260-280	1.4	.8	.2	.3								2.6	6.0	4.0
290-310	.9	1.8	2.0	1.2	.7			.1				6.7	11.7	11.0
320-340	.6	1.3	1.2	.3	.6			.1				4.0	10.9	11.0
VARIABLE														
CALM	////////////////////////////////////											4.7	////////////////////////////////	
TOTALS	53.1	31.6	6.5	2.8	1.5			.2				100.0	5.0	4.0

TOTAL NUMBER OF OBSERVATIONS 1028

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725810

STATION NAME: WENDOVER AF AUXILIARY UT  
LST TO UTC: + 7

PERIOD OF RECORD: DEC 66 - NOV 76  
MONTH: OCT HOURS: 12-14

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	.7	1.7	.8	.3								3.4	8.0	7.0
020-040	1.2	1.9	.5									3.5	6.1	6.0
050-070	5.5	4.9	.1									10.5	4.5	4.0
(E) 080-100	12.8	14.5	.5									27.8	4.8	5.0
110-130	13.3	10.7	.3									24.3	4.7	4.0
140-160	3.2	4.5	.4	.2	.1							8.4	5.8	5.0
(S) 170-190	1.0	1.1	.1	.5		.2						2.8	8.0	5.0
200-220	.5	.4	.2	.1	.1							1.3	8.5	8.0
230-250	.1	.6	.7	.5	.2							2.1	11.7	10.0
(W) 260-280	.3	.8	.8	.6	.3							2.7	12.1	12.0
290-310	.3	1.0	1.9	1.7	.6	.1						5.5	13.3	13.0
320-340	.7	1.2	1.1	.3		.1						3.3	9.3	9.0
VARIABLE														
CALM	////////////////////////////////////											4.3	////////	
TOTALS	39.6	43.3	7.4	4.2	1.3	.4						100.0	5.9	5.0

TOTAL NUMBER OF OBSERVATIONS 1021

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725810

STATION NAME: WENDOVER AF AUXILIARY UT  
LST TO UTC: + 7

PERIOD OF RECORD: DEC 66 - NOV 76  
MONTH: OCT HOURS: 15-17

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	.2	2.3	1.3		.1							3.9	8.8	8.0
020-040	1.2	2.5	.7									4.4	5.8	6.0
050-070	7.3	2.2	.1									9.6	3.4	3.0
(E) 080-100	12.8	3.9	.2									16.9	3.7	3.0
110-130	19.5	5.8	.2									25.5	3.6	3.0
140-160	7.2	4.3	.5									12.0	4.4	4.0
(S) 170-190	2.7	.9	.1	.1	.1							3.8	4.4	3.0
200-220	1.0	.1	.1	.3								1.4	6.1	3.0
230-250	1.2	.4	.6	.1	.1	.1						2.5	7.6	4.5
(W) 260-280	1.8	.8	.6	1.0	.1	.1						4.3	8.8	6.0
290-310	.8	1.4	1.9	1.0	.8	.3						6.1	12.1	11.0
320-340	.9	1.4	1.7	.8	.2							5.0	10.2	10.0
VARIABLE														
CALM	////////////////////////////////////											4.7	////////	
TOTALS	56.6	26.0	8.0	3.3	1.4	.5						100.0	5.0	4.0

TOTAL NUMBER OF OBSERVATIONS 1050



OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725810

STATION NAME: WENDOVER AF AUXILIARY UT  
LST TO UTC: + 7

PERIOD OF RECORD: DEC 66 - NOV 76  
MONTH: OCT HOURS: 18-20

WIND SPEED IN KNOTS														
DIRECTION (DEGREES)	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65	TOTAL %	MEAN WIND	MEDIAN WIND
(N) 350-010	5.2	2.1	1.3	.4								9.0	5.4	3.0
020-040	4.1	1.9	.4									6.3	4.0	3.0
050-070	4.1	.5										4.6	2.5	2.0
(E) 080-100	3.5	.5	.1									4.0	2.8	2.0
110-130	5.3	.5	.1									5.9	2.4	2.0
140-160	2.5	.7	.2									3.5	3.4	3.0
(S) 170-190	2.5	.7	.4		.1	.1						3.8	5.1	3.0
200-220	3.2	.4	.1		.2							3.8	3.8	2.0
230-250	7.6	.8	.3									8.7	3.0	2.0
(W) 260-280	14.9	2.7	.5	.1								18.2	3.5	3.0
290-310	8.5	3.2	1.4	.7	.3	.2						14.2	5.7	4.0
320-340	4.1	2.8	2.5	.7	.1							10.3	6.9	7.0
VARIABLE														
CALM	////////////////////////////////////											7.7	////////////////////////////////	
TOTALS	65.5	16.8	7.3	1.9	.7	.3						100.0	4.0	3.0
TOTAL NUMBER OF OBSERVATIONS 1072														

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725810

STATION NAME: WENDOVER AF AUXILIARY UT  
LST TO UTC: + 7

PERIOD OF RECORD: DEC 66 - NOV 76  
MONTH: OCT HOURS: 21-23

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	4.5	1.9	1.5	.2								8.1	5.3	4.0
020-040	4.9	2.7	.4	.2								8.2	4.4	3.0
050-070	4.1	1.2	.1									5.5	3.5	3.0
(E) 080-100	2.5	.6										3.1	2.8	2.0
110-130	1.8	.6	.1									2.4	3.4	2.0
140-160	1.9	.7	.2									2.7	3.6	2.0
(S) 170-190	2.1	1.0	.7	.2	.2							4.1	6.1	4.5
200-220	4.5	.8	.1		.1							5.5	3.1	2.0
230-250	12.0	1.0	.4									13.4	2.7	2.0
(W) 260-280	14.9	2.5	.3									17.7	3.1	3.0
290-310	7.0	3.0	1.4	.8		.1						12.3	5.7	4.0
320-340	4.2	1.8	1.4	.4	.2							8.0	6.0	4.0
VARIABLE														
CALM	////////////////////////////////////											8.9	////////	
TOTALS	64.4	17.8	6.6	1.8	.5	.1						100.0	3.8	3.0

TOTAL NUMBER OF OBSERVATIONS 1062

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725810

STATION NAME: WENDOVER AF AUXILIARY UT  
LST TO UTC: + 7

PERIOD OF RECORD: DEC 66 - NOV 76  
MONTH: OCT HOURS: ALL

		WIND SPEED IN KNOTS													
DIRECTION		1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65	TOTAL	MEAN	MEDIAN
(DEGREES)													%	WIND	WIND
(N) 350-010		3.7	1.6	.9	.1	.0							6.4	5.1	4.0
020-040		4.6	2.7	.4	.0		.0						7.8	4.3	4.0
050-070		6.7	2.7	.1									9.5	3.7	3.0
(E) 080-100		6.9	3.4	.1									10.4	3.9	4.0
110-130		7.7	3.0	.1	.0								10.8	3.7	4.0
140-160		3.4	1.8	.3	.0	.0							5.6	4.3	4.0
(S) 170-190		2.7	.9	.4	.2	.1	.0						4.3	5.0	3.0
200-220		3.1	.4	.1	.1	.0							3.8	3.5	2.0
230-250		5.6	.7	.3	.1	.0	.0						6.7	3.4	2.0
(W) 260-280		8.1	1.6	.3	.2	.0	.0						10.3	3.8	3.0
290-310		5.1	2.3	1.4	1.0	.5	.1		.0				10.3	7.1	5.0
320-340		3.0	1.7	1.4	.6	.2	.1	.0	.0				7.0	7.3	6.0
VARIABLE															
CALM		////////////////////////////////////											7.2	////////////////////////////////	
TOTALS		60.6	22.8	5.8	2.3	.8	.2						100.0	4.3	3.0

TOTAL NUMBER OF OBSERVATIONS 8379

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725810

STATION NAME: WENDOVER AF AUXILIARY UT  
LST TO UTC: + 7

PERIOD OF RECORD: DEC 66 - NOV 76  
MONTH: OCT HOURS: ALL

CATEGORY A: CEILING GE 200 BUT LESS THAN 1500 FEET WITH VISIBILITY GE 1/2 MILE (0800 METERS).  
AND/OR  
VISIBILITY GE 1/2 MILE (0800 METERS) BUT LESS THAN 3 MILES (4800 METERS) WITH CEILING GE 200 FEET.

WIND SPEED IN KNOTS														
DIRECTION	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65	TOTAL	MEAN	MEDIAN
(DEGREES)												%	WIND	WIND
(N) 350-010														
020-040	9.1											9.1	3.0	3.0
050-070														
(E) 080-100		9.1										9.1	6.0	6.0
110-130														
140-160														
(S) 170-190			9.1									9.1	12.0	12.0
200-220														
230-250														
(W) 260-280	45.5											45.5	1.8	2.0
290-310	18.2											18.2	3.0	3.0
320-340	9.1											9.1	1.0	1.0
VARIABLE														
CALM	////////////////////////////////////											.0	////////	
TOTALS	81.9	9.1	9.1									100.0	3.4	2.0

TOTAL NUMBER OF OBSERVATIONS 11

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725810

STATION NAME: WENDOVER AF AUXILIARY UT  
LST TO UTC: + 7

PERIOD OF RECORD: DEC 66 - NOV 76  
MONTH: NOV HOURS: 00-02

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	4.7	1.4	.2	.1								6.4	3.8	3.0
020-040	7.1	3.2	.2									10.5	3.8	3.0
050-070	6.7	2.0										8.6	3.3	3.0
(E) 080-100	4.3	.8										5.1	2.5	2.0
110-130	3.3	.5	.1									3.9	2.8	2.0
140-160	3.4	.6										4.0	2.7	2.0
(S) 170-190	3.3	.9		.1								4.3	3.4	3.0
200-220	5.4	.4										5.8	2.4	2.0
230-250	9.4	.8		.2								10.4	2.5	2.0
(W) 260-280	11.4	1.1	.6	.2	.1							13.3	3.3	2.0
290-310	7.9	1.9	1.9	.4	.9	.1						13.0	6.1	3.0
320-340	4.9	2.3	1.1	.4	.1							8.7	5.6	4.0
VARIABLE														
CALM	////////////////////											6.0	////////	
TOTALS	71.8	15.9	4.1	1.4	1.1	.1						100.0	3.5	3.0
TOTAL NUMBER OF OBSERVATIONS 1021														

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725810

STATION NAME: WENDOVER AF AUXILIARY UT  
LST TO UTC: + 7

PERIOD OF RECORD: DEC 66 - NOV 76  
MONTH: NOV HOURS: 03-05

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	6.4	1.0	.2	.2								7.8	3.1	2.0
020-040	8.9	3.0	.2									12.1	3.5	3.0
050-070	7.4	2.2	.1									9.7	3.5	3.0
(E) 080-100	3.7	.7										4.4	2.7	2.0
110-130	3.2	.4										3.6	2.7	2.0
140-160	2.4	.2	.1	.1								2.8	3.5	3.0
(S) 170-190	3.9	.4										4.3	2.6	2.0
200-220	4.4	.1										4.5	2.0	2.0
230-250	9.0	1.2	.1	.1								10.4	2.9	2.0
(W) 260-280	11.7	1.2	.3	.5	.1							13.8	3.5	2.0
290-310	6.7	1.8	2.0	.8	.5	.1	.1					12.0	6.7	3.0
320-340	5.1	1.8	2.5	.8	.2	.1						10.5	6.8	5.0
VARIABLE														
CALM	////////////////////////////////////											4.2	////////////////////////////////	
TOTALS	72.8	14.0	5.5	2.5	.8	.2	.1					100.0	3.8	3.0
TOTAL NUMBER OF OBSERVATIONS 1001														

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725810

STATION NAME: WENDOVER AF AUXILIARY UT  
LST TO UTC: + 7

PERIOD OF RECORD: DEC 66 - NOV 76  
MONTH: NOV HOURS: 06-08

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	5.4	1.4	.2	.1		.1						7.3	3.8	2.0
020-040	8.5	3.4	.6									12.5	4.0	3.0
050-070	7.6	2.2	.1									9.9	3.2	3.0
(E) 080-100	3.6	.8										4.4	2.7	2.0
110-130	2.8	.7										3.5	2.9	2.0
140-160	2.4	.2										2.6	2.2	2.0
(S) 170-190	3.1	.2	.1	.1								3.5	3.1	2.0
200-220	4.4	.5	.2									5.1	2.7	2.0
230-250	7.7	.9	.2	.1								8.9	2.7	2.0
(W) 260-280	11.5	1.9	.6									14.0	3.0	2.0
290-310	6.9	2.8	1.8	.7	.3							12.5	5.9	4.0
320-340	4.6	2.6	1.7	.5	.6	.1						10.2	6.8	5.0
VARIABLE														
CALM	////////////////////////////////////											5.5	////////	
TOTALS	68.5	17.6	5.5	1.5	.9	.2						100.0	3.7	3.0

TOTAL NUMBER OF OBSERVATIONS 992

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725810

STATION NAME: WENDOVER AF AUXILIARY UT  
LST TO UTC: + 7

PERIOD OF RECORD: DEC 66 - NOV 76  
MONTH: NOV HOURS: 09-11

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	1.3	.2	.2	.1								1.8	4.3	3.0
020-040	3.2	3.9	.2									7.3	4.8	5.0
050-070	11.6	4.5	.2									16.2	3.7	3.0
(E) 080-100	14.1	2.9										17.0	3.3	3.0
110-130	10.3	1.7										12.1	2.9	3.0
140-160	7.4	.8	.2									8.4	3.1	3.0
(S) 170-190	4.0	.4	.2									4.6	2.7	2.0
200-220	4.7	.1		.2	.1							5.1	3.1	2.0
230-250	3.5	.3	.2	.1								4.2	3.0	2.0
(W) 260-280	3.3	1.1	1.0	.5	.1	.1						6.2	6.6	4.0
290-310	2.5	1.3	2.1	1.3	.7	.4						8.4	10.8	10.0
320-340	1.7	1.0	1.3	.5	.9	.1						5.6	10.3	10.0
VARIABLE														
CALM	////////////////////////////////////											3.2	////	////
TOTALS	67.6	18.2	5.6	2.7	1.8	.6						100.0	4.5	3.0

TOTAL NUMBER OF OBSERVATIONS 987



OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725810

STATION NAME: WENDOVER AF AUXILIARY UT  
LST TO UTC: + 7

PERIOD OF RECORD: DEC 66 - NOV 76  
MONTH: NOV HOURS: 12-14

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	.4	1.4	.8	.1								2.8	8.1	8.0
020-040	1.4	3.3	.2									5.0	5.4	5.0
050-070	6.9	6.0	.4									13.3	4.7	4.0
(E) 080-100	16.9	9.3	.2									26.4	4.1	4.0
110-130	15.3	6.3										21.6	3.9	4.0
140-160	6.4	2.7	.4									9.5	4.0	3.0
(S) 170-190	1.4	.7	.1									2.3	3.7	3.0
200-220	.8	.3		.1								1.2	4.0	2.5
230-250	.7	.6	.1	.3	.2							2.0	9.2	8.0
(W) 260-280	.7	.5	1.0	1.0	.4		.1					3.8	12.1	12.0
290-310	.1	1.2	2.1	2.5	.8	.4						7.1	14.7	15.0
320-340	.8	1.3	1.2	.7	.5							4.6	10.8	10.0
VARIABLE														
CALM	////////////////////////////////////											.3	////////////////////////////////	
TOTALS	51.8	33.6	6.5	4.7	1.9	.4	.1					100.0	5.8	4.0
TOTAL NUMBER OF OBSERVATIONS 968														

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725810

STATION NAME: WENDOVER AF AUXILIARY UT  
LST TO UTC: + 7

PERIOD OF RECORD: DEC 66 - NOV 76  
MONTH: NOV HOURS: 15-17

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	1.5	2.1	.8	.1								4.5	6.4	7.0
020-040	2.1	1.3										3.4	4.1	4.0
050-070	6.0	2.3	.3	.1								8.7	4.0	3.0
(E) 080-100	16.6	3.8	.1									20.5	3.2	3.0
110-130	16.5	2.8	.4	.1								19.6	3.2	3.0
140-160	6.6	1.7	.6									8.9	3.6	3.0
(S) 170-190	4.3	.5		.2								5.0	3.5	3.0
200-220	2.5	.3	.2	.1								3.1	3.7	3.0
230-250	2.8	.8	.6									4.2	4.5	3.0
(W) 260-280	2.2	1.5	1.3	1.1			.1					6.2	8.5	8.0
290-310	.8	2.2	2.2	1.3	.6		.1					7.2	11.5	11.0
320-340	1.3	1.7	1.8	1.0	.1	.1						6.0	9.8	9.5
VARIABLE														
CALM	////////////////////////////////////											2.9	////////	
TOTALS	63.2	21.0	8.1	4.0	.7	.1	.2					100.0	4.8	3.0
TOTAL NUMBER OF OBSERVATIONS 1002														

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 7258

STATION NAME: WENDOVER AF AUXILIARY UT  
LST TO UTC: + 7

PERIOD OF RECORD: DEC 66 - NOV 76  
MONTH: NOV HOURS: 18-20

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	3.1	1.9	1.0	.4								6.4	6.0	5.0
020-040	4.7	2.6	.7									8.0	4.7	4.0
050-070	4.2	2.2	.3									6.7	3.8	3.0
(E) 080-100	2.6	.4										3.0	2.6	2.0
110-130	3.6	.5										4.1	2.5	2.0
140-160	2.5	.4	.1									3.0	3.2	3.0
(S) 170-190	3.3	.1	.2									3.6	2.7	2.0
200-220	4.6	.7	.3	.1	.1							5.8	3.7	2.0
230-250	10.0	.9	.1	.1								11.1	2.8	2.0
(W) 260-280	17.2	2.6	.8	.5	.1							21.2	3.7	3.0
290-310	8.6	2.7	1.7	.5	.1							13.6	5.2	4.0
320-340	3.3	3.0	1.9	.7	.5	.1						9.5	7.8	7.0
VARIABLE														
CALM	////////////////////////////////////											4.0	////////////////////////////////	
TOTALS	67.7	18.0	7.1	2.3	.8	.1						100.0	4.1	3.0
TOTAL NUMBER OF OBSERVATIONS 1022														

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725810

STATION NAME: WENDOVER AF AUXILIARY UT  
LST TO UTC: + 7

PERIOD OF RECORD: DEC 66 - NOV 76  
MONTH: NOV HOURS: 21-23

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	3.2	1.4	.7	.1								5.3	5.0	3.0
020-040	6.3	3.6	.4									10.3	4.2	4.0
050-070	4.7	1.7	.5									6.8	3.8	3.0
(E) 080-100	2.6	.5										3.1	2.6	2.0
110-130	3.0	1.0										4.0	3.0	2.0
140-160	2.1	.8										2.9	3.4	3.0
(S) 170-190	2.8	.4	.1									3.3	3.1	2.0
200-220	5.1	.4	.1	.1								5.7	2.9	2.0
230-250	10.5	1.1	.2	.3	.1	.1						12.3	3.3	2.0
(W) 260-280	14.6	1.8	.4	.1		.1						16.9	3.0	2.0
290-310	7.1	2.6	1.3	1.4	.2							12.6	6.0	4.0
320-340	5.1	3.6	1.4	.7	.4							11.2	6.4	5.0
VARIABLE														
CALM	////////////////////											5.6	////////	
TOTALS	67.1	18.9	5.1	2.7	.7	.2						100.0	3.9	3.0

TOTAL NUMBER OF OBSERVATIONS 1010

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725810

STATION NAME: WENDOVER AF AUXILIARY UT  
LST TO UTC: + 7

PERIOD OF RECORD: DEC 66 - NOV 76  
MONTH: NOV HOURS: ALL

WIND SPEED IN KNOTS														
DIRECTION	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65	TOTAL	MEAN	MEDIAN
(DEGREES)												%	WIND	WIND
(N) 350-010	3.3	1.3	.5	.1		.0						5.3	4.7	3.0
020-040	5.3	3.0	.3									8.6	4.2	4.0
050-070	6.8	2.8	.2	.0								9.9	3.8	3.0
(E) 080-100	8.0	2.4	.0									10.4	3.4	3.0
110-130	7.2	1.7	.0	.0								9.0	3.2	3.0
140-160	4.1	.9	.2	.0								5.2	3.4	3.0
(S) 170-190	3.3	.4	.1	.0								3.9	3.1	2.0
200-220	4.0	.3	.1	.1	.0							4.6	2.9	2.0
230-250	6.7	.8	.2	.1	.0	.0						8.0	3.2	2.0
(W) 260-280	9.1	1.5	.7	.5	.1	.0	.0					12.0	4.2	3.0
290-310	5.1	2.1	1.9	1.1	.5	.1	.0					10.8	7.6	5.0
320-340	3.4	2.2	1.6	.7	.4	.1						8.3	7.6	6.0
VARIABLE														
CALM	////////////////////////////////////											4.0	////////	
TOTALS	66.3	19.4	5.8	2.6	1.0	.2						100.0	4.3	3.0
TOTAL NUMBER OF OBSERVATIONS 8003														

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725810 STATION NAME: WENDOVER AF AUXILIARY UT PERIOD OF RECORD: DEC 66 - NOV 76  
LST TO UTC: + 7 MONTH: NOV HOURS: ALL

CATEGORY A: CEILING GE 200 BUT LESS THAN 1500 FEET WITH VISIBILITY GE 1/2 MILE (0800 METERS).  
AND/OR  
VISIBILITY GE 1/2 MILE (0800 METERS) BUT LESS THAN 3 MILES (4800 METERS) WITH CEILING GE 200 FEET.

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	7.4											7.4	2.5	2.5
020-040	14.8	11.1										25.9	3.6	3.0
050-070	11.1											11.1	2.0	2.0
(E) 080-100	7.4											7.4	2.0	2.0
110-130														
140-160	3.7											3.7	3.0	3.0
(S) 170-190														
200-220														
230-250	14.8											14.8	1.3	1.0
(W) 260-280	14.8											14.8	2.8	3.0
290-310	7.4		3.7									11.1	5.3	4.0
320-340														
VARIABLE														
CALM	////////////////////////////////////											3.7	////////////////////////////////	
TOTALS	81.4	11.1	3.7									100.0	2.8	2.0

TOTAL NUMBER OF OBSERVATIONS 27

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725810

STATION NAME: WENDOVER AF AUXILIARY UT  
LST TO UTC: + 7

PERIOD OF RECORD: DEC 66 - NOV 76  
MONTH: DEC HOURS: 00-02

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND	MEDIAN WIND	
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64				GE 65
(N) 350-010	4.9	.9	.3	.1								6.2	3.3	2.0
020-040	9.1	3.2	.1									12.5	3.5	3.0
050-070	6.7	2.2	.1									8.9	3.6	3.0
(E) 080-100	2.8	1.2										4.0	3.4	3.0
110-130	2.7	.4										3.1	2.7	2.5
140-160	3.8	1.0	.1	.1								5.0	3.3	2.0
(S) 170-190	2.9	.5										3.4	2.5	2.0
200-220	4.5	.9	.1									5.5	2.7	2.0
230-250	7.6	1.0	.5				.2					9.2	3.5	2.0
(W) 260-280	10.8	2.1	1.1	.1								14.0	3.6	2.0
290-310	6.8	2.5	1.1	1.0	.5							11.8	5.9	3.0
320-340	4.0	1.6	2.4	.4	.3							8.6	7.0	5.5
VARIABLE														
CALM	////////////////////////////////////										7.7	////////		
TOTALS	66.6	17.5	5.8	1.7	.8	.2						100.0	3.7	3.0

TOTAL NUMBER OF OBSERVATIONS 1019

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725810

STATION NAME: WENDOVER AF AUXILIARY UT  
LST TO UTC: + 7

PERIOD OF RECORD: DEC 66 - NOV 76  
MONTH: DEC HOURS: 03-05

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	5.0	.6	.1	.1								5.8	2.9	2.0
020-040	10.7	3.2										13.9	3.4	3.0
050-070	7.3	3.0	.1									10.4	3.7	3.0
(E) 080-100	3.8	.2	.1									4.1	2.6	2.0
110-130	2.7	.1										2.8	2.0	2.0
140-160	2.4	1.0										3.4	3.1	2.5
(S) 170-190	2.0	.4	.1	.3								2.8	4.5	2.0
200-220	4.5	.2	.1									4.8	2.5	2.0
230-250	8.2	1.6	.4	.4								10.6	3.6	2.0
(W) 260-280	10.7	1.0	.4	.6								12.7	3.4	2.0
290-310	5.4	2.4	2.0	.9	.5	.2		.1				11.5	7.4	5.0
320-340	3.6	1.3	2.1	1.8	.1	.2						9.1	8.8	9.0
VARIABLE														
CALM	////////////////////////////////////											8.0	////////	
TOTALS	66.3	15.0	5.4	4.1	.6	.4		.1				100.0	4.0	3.0
TOTAL NUMBER OF OBSERVATIONS 999														



OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725810

STATION NAME: WENDOVER AF AUXILIARY UT  
LST TO UTC: + 7

PERIOD OF RECORD: DEC 66 - NOV 76  
MONTH: DEC HOURS: 06-08

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	5.3	.4	.5	.1								6.3	3.5	2.0
020-040	10.5	3.9	.3									14.7	3.7	3.0
050-070	8.6	2.3										10.9	3.3	3.0
(E) 080-100	3.8	.2	.1									4.1	2.5	2.0
110-130	3.1	.3										3.4	2.4	2.0
140-160	2.9	.4										3.3	2.8	2.0
(S) 170-190	3.1	.6			.1							3.8	3.4	3.0
200-220	3.6	.7	.1	.1								4.5	3.2	2.0
230-250	6.1	.7	.4									7.2	2.9	2.0
(W) 260-280	10.5	2.1	.7	.8								14.1	4.1	2.0
290-310	4.7	3.3	1.6	.9	.2		.2					10.9	7.1	6.0
320-340	4.1	.8	1.9	1.2	.9	.3	.1					9.3	9.4	7.0
VARIABLE														
CALM	////////////////////////////////////											7.5	////////////////////////////////	
TOTALS	66.3	15.7	5.6	3.1	1.2	.3	.3					100.0	4.1	3.0

TOTAL NUMBER OF OBSERVATIONS 1000

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725810

STATION NAME: WENDOVER AF AUXILIARY UT  
LST TO UTC: + 7

PERIOD OF RECORD: DEC 66 - NOV 76  
MONTH: DEC HOURS: 09-11

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	1.4	1.2	.6	.2	.2							3.6	7.3	7.5
020-040	7.8	3.6	.3									11.7	4.0	3.5
050-070	12.9	3.3										16.3	3.3	3.0
(E) 080-100	10.3	1.4										11.7	2.8	3.0
110-130	7.9	1.3	.1									9.3	3.1	3.0
140-160	5.8	.2	.2									6.2	2.5	2.0
(S) 170-190	3.6	.6	.2		.1							4.6	3.6	2.0
200-220	5.1	.5	.1	.1								5.8	3.1	2.0
230-250	4.0	.7	.1	.3								5.2	3.6	2.0
(W) 260-280	3.8	1.6	.7	.3								6.5	4.9	3.0
290-310	2.3	1.1	1.5	1.1	.7	.1	.2		.1			7.2	10.9	10.0
320-340	1.3	1.2	1.4	.8	.2	.3	.2	.1				5.6	11.5	10.0
VARIABLE														
CALM	////////////////////////////////////											6.5	////////	
TOTALS	66.2	16.7	5.2	2.8	1.2	.4	.4	.1	.1			100.0	4.3	3.0
TOTAL NUMBER OF OBSERVATIONS 989														

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725810

STATION NAME: WENDOVER AF AUXILIARY UT  
LST TO UTC: + 7

PERIOD OF RECORD: DEC 66 - NOV 76  
MONTH: DEC HOURS: 12-14

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	.1	1.5	1.1	.5		.1						3.3	10.2	10.0
020-040	1.6	2.2	.3									4.1	5.5	5.0
050-070	9.9	5.7	.1									15.6	4.1	4.0
(E) 080-100	17.7	5.1										22.8	3.5	3.0
110-130	16.6	3.4										20.1	3.3	3.0
140-160	6.8	1.5	.1									8.4	3.2	3.0
(S) 170-190	3.1	.6	.3		.2							4.2	4.5	3.0
200-220	.8	.3	.2		.1							1.4	6.4	4.0
230-250	.9	.6	.2	.5	.1							2.3	8.7	7.0
(W) 260-280	.6	.6	1.0	.3	.3	.1						2.9	10.8	11.0
290-310		1.3	1.2	1.6	.8	.5	.2	.1				5.8	15.6	15.0
320-340	.5	1.8	2.2	1.1	.2	.2						6.1	11.2	11.5
VARIABLE														
CALM	////////////////////////////////////											2.9	////////	
TOTALS	58.6	24.6	6.7	4.0	1.7	.9	.2	.1				100.0	5.3	4.0
TOTAL NUMBER OF OBSERVATIONS 991														

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725810

STATION NAME: WENDOVER AF AUXILIARY UT  
LST TO UTC: + 7

PERIOD OF RECORD: DEC 66 - NOV 76  
MONTH: DEC HOURS: 15-17

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	.5	1.6	1.5	.1	.1							3.8	9.0	9.0
020-040	2.8	1.6										4.4	4.1	4.0
050-070	8.3	3.0										11.2	3.5	3.0
(E) 080-100	12.9	1.7										14.6	3.0	3.0
110-130	16.0	2.0										18.0	2.7	3.0
140-160	8.4	1.4										9.8	2.7	2.0
(S) 170-190	6.3	.4	.4									7.1	2.7	2.0
200-220	2.7	.3	.3									3.3	3.1	2.0
230-250	2.7	.7		.3	.2							3.9	5.4	3.0
(W) 260-280	1.8	1.1	.8	.6	.4	.1						4.8	9.0	7.0
290-310	.6	1.9	2.3	1.8	.3	.5	.1					7.5	12.7	13.0
320-340	.7	1.2	3.1	1.3	.5	.3						7.1	12.0	12.0
VARIABLE														
CALM	////////////////////////////////////											4.7	////////	
TOTALS	63.7	16.9	8.4	4.1	1.5	.9	.1					100.0	4.8	3.0
TOTAL NUMBER OF OBSERVATIONS 1006														

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725810

STATION NAME: WENDOVER AF AUXILIARY UT  
LST TO UTC: + 7

PERIOD OF RECORD: DEC 66 - NOV 76  
MONTH: DEC HOURS: 18-20

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	2.7	1.3	.9	.3								5.2	5.8	4.0
020-040	6.4	2.0										8.5	3.4	3.0
050-070	5.7	.9										6.5	2.8	3.0
(E) 080-100	3.3	.2										3.5	2.5	2.5
110-130	3.4	.6	.1									4.1	2.7	2.0
140-160	3.1	.8	.1									4.0	2.9	2.0
(S) 170-190	4.1	.5	.1									4.7	2.5	2.0
200-220	5.5	.2	.1									5.8	2.1	2.0
230-250	10.1	.8	.2	.1								11.2	2.8	2.0
(W) 260-280	13.7	2.0	.2	.4	.1		.1					16.5	3.4	2.0
290-310	8.0	3.1	2.0	.5	.4	.1						14.0	5.9	3.0
320-340	2.0	2.7	2.8	1.2	.3							9.0	9.0	9.0
VARIABLE														
CALM	////////////////////////////////////											7.0	////////	
TOTALS	68.0	15.1	6.5	2.5	.8	.1	.1					100.0	3.8	3.0

TOTAL NUMBER OF OBSERVATIONS 1025

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725810 STATION NAME: WENDOVER AF AUXILIARY UT PERIOD OF RECORD: DEC 66 - NOV 76  
LST TC UTC: + 7 MONTH: DEC HOURS: 21-23

		WIND SPEED IN KNOTS													
DIRECTION (DEGREES)		1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65	TOTAL %	MEAN WIND	MEDIAN WIND
(N) 350-010		4.2	1.0	.5	.5								6.2	4.6	2.0
020-040		8.6	3.0										11.6	3.5	3.0
050-070		7.2	2.1	.1									9.5	3.4	3.0
(E) 080-100		3.1	.6										3.7	2.8	2.0
110-130		2.2	.3	.1									2.6	3.6	3.0
140-160		2.5	.2		.1								2.8	2.4	2.0
(S) 170-190		3.8	.7	.2	.1								4.8	3.3	2.0
200-220		4.9	.4	.3									5.6	2.8	2.0
230-250		11.3	.9		.1								12.3	2.4	2.0
(W) 260-280		10.7	1.9	.8	.1	.1							13.6	3.4	2.0
290-310		6.6	1.9	2.1	1.2	.2							12.0	6.3	4.0
320-340		3.7	1.5	1.7	1.2	.3							8.3	7.5	6.0
VARIABLE															
CALM		////////////////////////////////////												7.0	////////////////////////////////
TOTALS		68.8	14.5	5.8	3.3	.6							100.0	3.7	2.0

TOTAL NUMBER OF OBSERVATIONS 1024

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725810

STATION NAME: WENDOVER AF AUXILIARY UT  
LST TO UTC: + 7

PERIOD OF RECORD: DEC 66 - NOV 76  
MONTH: DEC HOURS: ALL

WIND SPEED IN KNOTS												
DIRECTION	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65	TOTAL
(DEGREES)												%
												WIND
												WIND
(N) 350-010	3.0	1.1	.7	.2	.0	.0						5.1
020-040	7.2	2.9	.1									10.2
050-070	8.3	2.8	.0									11.1
(E) 080-100	7.2	1.3	.0									8.5
110-130	6.8	1.0	.0									7.9
140-160	4.5	.8	.1	.0								5.4
(S) 170-190	3.6	.5	.2	.0	.0							4.4
200-220	3.9	.4	.2	.0	.0							4.6
230-250	6.4	.9	.2	.2	.0	.0						7.8
(W) 260-280	7.9	1.6	.7	.4	.1	.0	.0					10.7
290-310	4.3	2.2	1.7	1.1	.4	.2	.1	.0	.0			10.1
320-340	2.5	1.5	2.2	1.1	.3	.2	.0	.0				7.9
VARIABLE												
CALM	////////////////////											6.4
TOTALS	65.6	17.0	6.1	3.0	.8	.4	.1					100.0
TOTAL NUMBER OF OBSERVATIONS 8053												

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725810      STATION NAME: WENDOVER AF AUXILIARY UT      PERIOD OF RECORD: DEC 66 - NOV 76  
LST TO UTC: + 7      MONTH: DEC      HOURS: ALL

CATEGORY A: CEILING GE 200 BUT LESS THAN 1500 FEET WITH VISIBILITY GE 1/2 MILE (0800 METERS).  
AND/OR  
VISIBILITY GE 1/2 MILE (0800 METERS) BUT LESS THAN 3 MILES (4800 METERS) WITH CEILING GE 200 FEET.

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	3.0											3.0	3.0	3.0
020-040	11.1	2.0										13.1	2.7	2.0
050-070	8.1	5.1										13.1	3.6	3.0
(E) 080-100	6.1	1.0										7.1	2.7	2.0
110-130	8.1	2.0										10.1	2.9	2.0
140-160	3.0											3.0	2.0	2.0
(S) 170-190	9.1	1.0										10.1	2.3	2.0
200-220	7.1											7.1	1.7	1.0
230-250	11.1											11.1	2.1	2.0
(W) 260-280	10.1	2.0										12.1	3.1	3.0
290-310	2.0	2.0										4.0	4.3	3.5
320-340	1.0				1.0							2.0	10.5	10.5
VARIABLE														
CALM	////////////////////											4.0	////////	
TOTALS	79.8	15.1			1.0							100.0	2.8	2.0

TOTAL NUMBER OF OBSERVATIONS      99



OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725810

STATION NAME: WENDOVER AF AUXILIARY UT  
LST TO UTC: + 7

PERIOD OF RECORD: DEC 66 - NOV 76  
MONTH: ALL HOURS: ALL

WIND SPEED IN KNOTS																		
DIRECTION	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65	TOTAL	MEAN	MEDIAN				
(DEGREES)												%	WIND	WIND				
(N) 350-010	2.9	1.9	1.1	.4	.1	.0	.0							6.3	6.4	5.0		
020-040	4.2	2.9	.5	.1	.0	.0							7.7	4.7	4.0			
050-070	5.6	3.7	.3	.0	.0							9.5	4.3	4.0				
(E) 080-100	5.6	4.9	.3	.0	.0							11.1	4.6	4.0				
110-130	5.7	4.8	.5	.1	.0	.0	.0							11.0	4.8	4.0		
140-160	3.7	2.3	.4	.1	.0	.0							6.5	4.8	4.0			
(S) 170-190	2.8	1.0	.4	.3	.1	.0	.0							4.6	5.4	3.0		
200-220	3.3	.7	.3	.2	.1	.0	.0							4.6	4.6	3.0		
230-250	4.9	1.0	.4	.2	.1	.0	.0							6.6	4.2	3.0		
(W) 260-280	6.3	1.9	.8	.5	.1	.0	.0	.0							9.7	5.1	3.0	
290-310	4.1	2.7	2.1	1.3	.5	.1	.0	.0	.0							10.9	8.3	7.0
320-340	2.7	2.0	1.9	1.0	.4	.1	.0	.0							8.1	8.8	8.0	
VARIABLE																		
CALM	////////////////////////////////////											3.1	////////					
TOTALS	52.0	29.8	2.0	4.2	1.4	.2							100.0	5.4	4.0			

TOTAL NUMBER OF OBSERVATIONS: 98470

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725810

STATION NAME: WENLOVER AF AUXILIARY UT  
LST TO UTC: + 7

PERIOD OF RECORD: DEC 66 - NOV 76  
MONTH: ALL HOURS: ALL

CATEGORY A: CEILING GE 200 BUT LESS THAN 1500 FEET WITH VISIBILITY GE 1/2 MILE (0800 METERS).  
AND/OR  
VISIBILITY GE 1/2 MILE (0800 METERS) BUT LESS THAN 3 MILES (4800 METERS) WITH CEILING GE 200 FEET.

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	2.6	.8	.2	.4								4.0	5.4	3.0
020-040	8.0	3.4	.6									12.0	3.8	3.0
050-070	8.6	2.4	.2									11.2	3.1	2.0
(E) 080-100	6.8	1.4										8.2	3.0	2.0
110-130	5.4	.8										6.2	2.8	3.0
140-160	3.4	.4										3.8	2.5	2.0
(S) 170-190	5.4	1.0	.2									6.6	3.1	2.0
200-220	6.0	.2										6.2	2.4	2.0
230-250	9.0	.2		.2								9.4	2.5	2.0
(W) 260-280	10.2	.8		.4								11.4	3.0	2.0
290-310	4.0	1.6	1.8	1.6	1.2	.2						10.4	9.5	8.0
320-340	3.2	1.0	.8	.8	.4							6.2	6.7	2.0
VARIABLE														
CALM	////////////////////////////////////											4.2	////////////////////////////////	
TOTALS	72.6	14.0	3.8	3.4	1.6	.2						100.0	3.9	3.0

TOTAL NUMBER OF OBSERVATIONS: 499

PPPPPPPP	AAAAAA	RRRRRRRR	TTTTTTTTTT	DDDDDDDD
PPPPPPPP	AAAAAAA	RRRRRRRR	TTTTTTTTTT	DDDDDDDD
PP PP	AA AA	RR RR	TT	DD DD
PP PP	AA AA	RR RR	TT	DD DD
PPPPPPPP	AA AA	RRRRRRRR	TT	DD DD
PPPPPPPP	AAAAAAAA	RRRRRRRR	TT	DD DD
PP	AAAAAAAA	RR RR	TT	DD DD
PP	AA AA	RR RR	TT	DD DD
PP	AA AA	RR RR	TT	DDDDDDDD
PP	AA AA	RR RR	TT	DDDDDDDD

D - 1 - 1

PART D

CEILING VERSUS VISIBILITY AND SKY COVER SUMMARIES

CEILING VS VISIBILITY--PERCENT OCCURRENCE FREQUENCY (POF).

CREATED FROM HOURLY OBSERVATIONS, THIS SUMMARY IS A BIVARIATE DISTRIBUTION OF PERCENTAGE FREQUENCY BY CLASSES OF CEILING (FROM ZERO FEET TO 20,000 FEET--"NO CEILING" IS A SEPARATE CLASS) VERSUS VISIBILITY CLASSES (FROM ZERO MILES (METERS) TO GREATER THAN OR EQUAL TO 7 STATUTE MILES (11,200 METERS)). THE TABLES SUMMARIZE THE DATA AS FOLLOWS:

- BY EIGHT 3-HOUR STANDARD TIME PERIODS FOR EACH MONTH (ALL YEARS COMBINED).
- BY MONTH (ALL YEARS AND ALL HOURS COMBINED).
- BY YEAR (ALL YEARS AND ALL HOURS COMBINED).

BECAUSE OF THE CUMULATIVE NATURE OF THESE SUMMARIES, IT IS POSSIBLE TO DETERMINE THE PERCENTAGE OCCURRENCE FREQUENCY (POF) FOR ANY GIVEN CEILING AND/OR VISIBILITY LIMIT(S), EITHER SEPARATELY OR IN ANY COMBINATION. TOTALS PROGRESS FROM RIGHT TO LEFT AND FROM BOTTOM TO TOP. TO DETERMINE CEILING ALONE, REFER TO THE EXTREME RIGHT-HAND COLUMN (ZERO VISIBILITY). TO DETERMINE VISIBILITY ALONE, REFER TO THE BOTTOM ROW (ZERO CEILINGS). DETERMINE THE POF THAT MEETS OR EXCEEDS ANY GIVEN SET OF MAXIMA BY READING THE VALUE AT THE INTERSECTION OF THE APPROPRIATE CEILING ROW AND VISIBILITY COLUMN.

NOTE 1: IN JANUARY 1968, METAR STATIONS BEGAN REPORTING VISIBILITIES TO 6 STATUTE MILES OR 9000 METERS. VALUES EXCEEDING 9000 METERS ARE REPORTED AS "9999."

NOTE 2: FOR OVERSEAS CIVILIAN STATIONS REPORTING "CAVOK", ALL CEILINGS GREATER THAN 5000 FEET APPEAR IN THE 5000 FEET CLASS.

CONVERSIONS: 1 STATUTE MILE = 1,609.344 METERS = .868391 NAUTICAL MILES.  
FOR CONVENIENCE, THE CONVERSION OFTEN USED IS 1 STATUTE MILE = 1,600 METERS.

SKY COVER--PERCENT OCCURRENCE FREQUENCY.

ALSO CREATED FROM HOURLY OBSERVATIONS, THIS SUMMARY GIVES PERCENTAGE OCCURRENCE FREQUENCY (POF) OF SKY COVER IN EIGHTHS FOR SYNOPTIC STATIONS, BUT AS CLEAR, SCATTERED, BROKEN, OVERCAST, PARTIALLY OBSCURED, OR TOTALLY OBSCURED FOR AIRWAYS STATIONS. FOR AIRWAYS STATIONS, THIS SUMMARY ALSO GIVES POF FOR SKY COVER GREATER THAN ONE-HALF (I.E., 6/10). DATA IS SUMMARIZED THE SAME AS FOR PREVIOUS TABLE.

NOTE 1. THESE SUMMARIES ARE NOT AVAILABLE FOR METAR REPORTING STATIONS.

NOTE 2. AIRWAYS STATIONS THAT HAVE REPORTED IN SYNOPTIC CODE HAVE HAD THEIR  
SYNOPTIC SKY COVER REPORTS CONVERTED AS FOLLOWS:

0/8.....CLEAR

1/8 THRU 4/8.....SCATTERED

5/8 THRU 7/8.....BROKEN

8/8.....OVERCAST

NOTE 3. "PARTIAL OBSCURATION" IS A SEPARATE CATEGORY NOT INCLUDED IN  
COMPUTATION OF "GREATER THAN 1/2" PERCENTAGES. "TOTAL OBSCURATIONS,"  
HOWEVER, ARE INCLUDED.

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725810

STATION NAME: WENDOVER AF AUXILIARY UT  
LST TO UTC: + 7

PERIOD OF RECORD: DEC 66 - NOV 76  
MONTH: JAN HOURS: 00-02

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	75.9	77.6	80.1	83.3	83.8	83.8	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1
GE 20000	75.9	77.6	80.1	83.3	83.8	83.8	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1
GE 18000	75.9	77.6	80.1	83.3	83.8	83.8	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1
GE 16000	75.9	77.6	80.1	83.3	83.8	83.8	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1
GE 14000	75.9	77.6	80.1	83.3	83.8	83.8	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1
GE 12000	75.9	77.6	80.1	83.3	83.8	83.8	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1
GE 10000	75.9	77.6	80.1	83.3	83.8	83.8	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1
GE 9000	75.9	77.6	80.1	83.3	83.8	83.8	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1
GE 8000	75.9	77.6	80.1	83.3	83.8	83.8	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1
GE 7000	75.9	77.6	80.1	83.3	83.8	83.8	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1
GE 6000	77.1	78.9	81.3	84.6	85.1	85.1	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3
GE 5000	79.9	81.6	84.1	87.3	87.8	87.8	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1
GE 4500	81.3	83.1	85.6	88.8	89.3	89.3	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6
GE 4000	84.8	86.6	89.1	92.3	92.8	92.8	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0
GE 3500	86.3	88.1	90.5	93.8	94.3	94.3	94.5	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8
GE 3000	88.1	89.8	92.3	95.5	96.0	96.0	96.3	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5
GE 2500	83.3	90.0	92.5	95.8	96.3	96.3	96.5	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
GE 2000	89.6	91.3	93.8	97.0	97.5	97.5	97.8	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
GE 1800	89.8	91.5	94.0	97.3	97.8	97.8	98.0	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
GE 1500	90.0	91.8	94.3	97.5	98.0	98.0	98.3	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
GE 1200	90.0	91.8	94.3	97.5	98.0	98.0	98.3	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
GE 1000	90.0	91.8	94.3	97.5	98.0	98.0	98.3	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
GE 900	90.0	91.8	94.3	97.5	98.0	98.0	98.3	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
GE 800	90.0	91.8	94.3	97.5	98.0	98.0	98.3	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
GE 700	90.8	92.5	95.0	98.3	98.8	98.8	99.0	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
GE 600	91.3	93.0	95.5	98.8	99.3	99.3	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 500	91.3	93.0	95.5	98.8	99.3	99.3	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 400	91.5	93.3	95.8	99.0	99.5	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	91.5	93.3	95.8	99.0	99.5	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	91.5	93.3	95.8	99.0	99.5	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	91.5	93.3	95.8	99.0	99.5	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 000	91.5	93.3	95.8	99.0	99.5	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 402

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725810

STATION NAME: WENDOVER AF AUXILIARY UT  
LST TO UTC: + 7

PERIOD OF RECORD: DEC 66 - NOV 76  
MONTH: JAN HOURS: 03-05

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	74.0	76.0	78.3	78.5	79.8	79.8	80.8	80.8	80.8	81.0	81.0	81.0	81.0	81.0	81.0	81.0
GE 20000	75.0	77.1	79.4	79.6	80.8	80.8	81.9	81.9	81.9	82.1	82.1	82.1	82.1	82.1	82.1	82.1
GE 18000	75.0	77.1	79.4	79.6	80.8	80.8	81.9	81.9	81.9	82.1	82.1	82.1	82.1	82.1	82.1	82.1
GE 16000	75.0	77.1	79.4	79.6	80.8	80.8	81.9	81.9	81.9	82.1	82.1	82.1	82.1	82.1	82.1	82.1
GE 14000	75.0	77.1	79.4	79.6	80.8	80.8	81.9	81.9	81.9	82.1	82.1	82.1	82.1	82.1	82.1	82.1
GE 12000	75.0	77.1	79.4	79.6	80.8	80.8	81.9	81.9	81.9	82.1	82.1	82.1	82.1	82.1	82.1	82.1
GE 10000	75.8	77.9	80.2	80.4	81.7	81.7	82.7	82.7	82.7	82.9	82.9	82.9	82.9	82.9	82.9	82.9
GE 9000	75.8	77.9	80.2	80.4	81.7	81.7	82.7	82.7	82.7	82.9	82.9	82.9	82.9	82.9	82.9	82.9
GE 8000	76.3	78.3	80.6	80.8	82.1	82.1	83.1	83.1	83.1	83.3	83.3	83.3	83.3	83.3	83.3	83.3
GE 7000	76.5	78.5	80.8	81.0	82.3	82.3	83.3	83.3	83.3	83.5	83.5	83.5	83.5	83.5	83.5	83.5
GE 6000	77.7	79.8	82.3	82.5	83.8	83.8	84.8	84.8	84.8	85.0	85.0	85.0	85.0	85.0	85.0	85.0
GE 5000	79.6	81.7	84.2	84.4	85.6	85.6	86.7	86.9	86.9	87.1	87.1	87.1	87.1	87.1	87.1	87.1
GE 4500	80.6	82.7	85.2	85.4	86.7	86.7	87.9	88.1	88.1	88.3	88.3	88.3	88.3	88.3	88.3	88.3
GE 4000	82.9	85.0	87.5	87.7	89.2	89.2	90.6	90.8	90.8	91.0	91.0	91.0	91.0	91.0	91.0	91.0
GE 3500	86.0	88.1	90.6	90.8	92.3	92.3	93.8	94.0	94.0	94.2	94.2	94.2	94.2	94.2	94.2	94.2
GE 3000	87.1	89.2	91.7	91.9	93.3	93.3	94.8	95.0	95.0	95.2	95.2	95.2	95.2	95.2	95.2	95.2
GE 2500	87.3	89.4	91.9	92.1	93.5	93.5	95.0	95.2	95.2	95.4	95.4	95.4	95.4	95.4	95.4	95.4
GE 2000	87.7	89.8	92.5	92.7	94.2	94.2	95.6	95.8	95.8	96.0	96.0	96.0	96.0	96.0	96.0	96.0
GE 1800	88.1	90.2	92.9	93.1	94.6	94.6	96.0	96.3	96.3	96.5	96.5	96.5	96.5	96.5	96.5	96.5
GE 1500	88.3	90.4	93.1	93.3	94.8	94.8	96.3	96.5	96.5	96.7	96.7	96.7	96.7	96.7	96.7	96.7
GE 1200	88.8	90.8	93.5	93.8	95.2	95.2	96.7	96.9	96.9	97.3	97.3	97.3	97.3	97.3	97.3	97.3
GE 1000	89.0	91.0	93.8	94.0	95.4	95.4	96.9	97.1	97.1	97.5	97.5	97.5	97.5	97.5	97.5	97.5
GE 900	89.2	91.3	94.0	94.2	95.8	95.8	97.3	97.5	97.5	97.9	97.9	97.9	97.9	97.9	97.9	97.9
GE 800	89.2	91.3	94.0	94.2	95.8	95.8	97.3	97.5	97.5	97.9	97.9	97.9	97.9	97.9	97.9	97.9
GE 700	89.4	91.5	94.2	94.4	96.0	96.0	97.5	97.7	97.7	98.1	98.1	98.1	98.1	98.1	98.1	98.1
GE 600	89.4	91.5	94.2	94.4	96.0	96.0	97.5	97.7	97.7	98.1	98.1	98.1	98.1	98.1	98.1	98.1
GE 500	89.8	91.9	94.6	94.8	96.5	96.5	97.9	98.1	98.1	98.5	98.5	98.5	98.5	98.5	98.5	98.5
GE 400	90.6	92.7	95.4	95.6	97.3	97.3	98.8	99.0	99.0	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 300	90.8	92.9	95.6	95.8	97.5	97.5	99.0	99.2	99.2	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 200	91.0	93.1	95.8	96.0	97.7	97.7	99.2	99.4	99.4	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 100	91.0	93.1	95.8	96.0	97.7	97.7	99.2	99.4	99.4	99.8	99.8	99.8	99.8	99.8	99.8	100.0
GE 000	91.0	93.1	95.8	96.0	97.7	97.7	99.2	99.4	99.4	99.8	99.8	99.8	99.8	99.8	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 480

D - 2 - 2

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725810

STATION NAME: WENDOVER AF AUXILIARY UT  
LST TO UTC: + 7

PERIOD OF RECORD: DEC 66 - NOV 76  
MONTH: JAN HOURS: 06-08

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	60.9	62.2	64.4	66.0	66.3	66.3	67.0	67.2	67.3	67.3	67.3	67.3	67.3	67.5	67.5	67.5
GE 20000	65.2	66.5	68.6	70.3	70.6	70.6	71.3	71.4	71.6	71.6	71.6	71.6	71.6	71.8	71.8	71.8
GE 18000	65.2	66.5	68.6	70.3	70.6	70.6	71.3	71.4	71.6	71.6	71.6	71.6	71.6	71.8	71.8	71.8
GE 16000	65.2	66.5	68.6	70.3	70.6	70.6	71.3	71.4	71.6	71.6	71.6	71.6	71.6	71.8	71.8	71.8
GE 14000	65.4	66.7	68.8	70.4	70.8	70.8	71.4	71.6	71.8	71.8	71.8	71.8	71.8	71.9	71.9	71.9
GE 12000	66.8	68.1	70.3	71.9	72.2	72.2	72.9	73.1	73.2	73.2	73.2	73.2	73.2	73.4	73.4	73.4
GE 10000	68.1	69.5	71.6	73.2	73.6	73.6	74.2	74.4	74.5	74.5	74.5	74.5	74.5	74.7	74.7	74.7
GE 9000	68.6	70.0	72.1	73.7	74.1	74.1	74.7	74.9	75.0	75.0	75.0	75.0	75.0	75.2	75.2	75.2
GE 8000	71.1	72.4	74.5	76.2	76.5	76.5	77.2	77.3	77.5	77.5	77.5	77.5	77.5	77.7	77.7	77.7
GE 7000	72.9	74.2	76.4	78.0	78.3	78.3	79.0	79.1	79.3	79.3	79.3	79.3	79.3	79.5	79.5	79.5
GE 6000	75.9	77.2	79.3	81.0	81.3	81.3	81.9	82.1	82.3	82.3	82.3	82.3	82.3	82.4	82.4	82.4
GE 5000	78.5	79.8	81.9	83.7	84.1	84.1	84.9	85.1	85.2	85.2	85.2	85.2	85.2	85.4	85.4	85.4
GE 4500	80.1	81.4	83.6	85.4	85.7	85.7	86.5	86.7	86.9	86.9	86.9	86.9	86.9	87.0	87.0	87.0
GE 4000	82.1	83.4	85.6	87.4	87.7	87.7	88.5	88.7	88.8	88.8	88.8	88.8	88.8	89.0	89.0	89.0
GE 3500	83.9	85.2	87.4	89.2	89.5	89.5	90.3	90.5	90.6	90.6	90.6	90.6	90.6	90.8	90.8	90.8
GE 3000	85.1	86.4	88.7	90.5	90.8	90.8	91.6	91.8	92.0	92.0	92.0	92.0	92.0	92.1	92.1	92.1
GE 2500	85.4	86.7	89.0	90.8	91.1	91.1	92.0	92.1	92.3	92.3	92.3	92.3	92.3	92.4	92.4	92.4
GE 2000	86.4	87.7	90.0	91.8	92.1	92.1	92.9	93.1	93.3	93.3	93.3	93.3	93.3	93.4	93.4	93.4
GE 1800	86.4	87.7	90.0	91.8	92.1	92.1	92.9	93.1	93.3	93.3	93.3	93.3	93.3	93.4	93.4	93.4
GE 1500	86.5	87.8	90.3	92.1	92.4	92.4	93.3	93.4	93.6	93.6	93.6	93.6	93.6	93.8	93.8	93.8
GE 1200	87.4	88.7	91.1	92.9	93.3	93.3	94.1	94.3	94.4	94.4	94.6	94.6	94.6	94.7	94.7	94.7
GE 1000	87.8	89.2	91.6	93.4	93.8	93.8	94.6	94.7	94.9	94.9	95.1	95.1	95.1	95.2	95.2	95.2
GE 900	87.8	89.2	91.6	93.4	93.9	93.9	94.7	94.9	95.1	95.1	95.2	95.2	95.2	95.4	95.4	95.4
GE 800	88.2	89.5	92.0	93.8	94.4	94.4	95.2	95.4	95.6	95.6	95.7	95.7	95.7	95.9	95.9	95.9
GE 700	88.2	89.5	92.0	93.8	94.4	94.4	95.2	95.4	95.6	95.6	95.7	95.7	95.7	95.9	95.9	95.9
GE 600	88.2	89.5	92.0	93.8	94.4	94.4	95.2	95.4	95.6	95.6	95.7	95.7	95.7	95.9	95.9	95.9
GE 500	88.5	89.8	92.3	94.1	94.7	94.7	95.6	95.7	95.9	95.9	96.2	96.2	96.2	96.4	96.4	96.4
GE 400	88.8	90.1	92.6	94.4	95.1	95.1	95.9	96.2	96.4	96.4	96.7	96.7	97.0	97.2	97.2	97.2
GE 300	89.7	91.0	93.4	95.2	95.9	95.9	96.7	97.0	97.2	97.2	97.5	97.5	97.9	98.0	98.0	98.2
GE 200	89.7	91.0	93.6	95.4	96.1	96.1	96.9	97.2	97.4	97.4	97.9	97.9	98.2	98.4	98.4	99.0
GE 100	90.0	91.3	93.9	95.7	96.4	96.4	97.2	97.5	97.7	97.9	98.4	98.4	98.7	98.9	98.9	99.7
GE 000	90.0	91.3	93.9	95.7	96.4	96.4	97.2	97.5	97.7	97.9	98.4	98.4	98.7	98.9	99.0	100.0

TOTAL NUMBER OF OBSERVATIONS 609



OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725810

STATION NAME: WENDOVER AF AUXILIARY UT  
LST TO UTC: + 7

PERIOD OF RECORD: DEC 66 - NOV 76  
MONTH: JAN HOURS: 09-11

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	66.5	67.1	68.1	68.5	68.9	68.9	68.9	69.0	69.0	69.2	69.2	69.2	69.4	69.5	69.5	69.8
GE 20000	70.2	70.8	71.8	72.3	72.6	72.6	72.6	72.7	72.7	72.9	72.9	72.9	73.1	73.2	73.2	73.5
GE 18000	70.3	71.0	71.9	72.4	72.7	72.7	72.7	72.9	72.9	73.1	73.1	73.1	73.2	73.4	73.4	73.7
GE 16000	71.0	71.6	72.6	73.1	73.4	73.4	73.4	73.5	73.5	73.7	73.7	73.7	73.9	74.0	74.0	74.4
GE 14000	71.8	72.4	73.4	73.9	74.2	74.2	74.2	74.4	74.4	74.5	74.5	74.5	74.7	74.8	74.8	75.2
GE 12000	74.5	75.2	76.1	76.6	76.9	76.9	76.9	77.1	77.1	77.3	77.3	77.3	77.4	77.6	77.6	77.9
GE 10000	76.0	76.6	77.6	78.1	78.4	78.4	78.4	78.5	78.5	78.7	78.7	78.7	78.9	79.0	79.0	79.4
GE 9000	76.8	77.4	78.4	78.9	79.2	79.2	79.2	79.4	79.4	79.5	79.5	79.5	79.7	79.8	79.8	80.2
GE 8000	79.2	79.8	80.8	81.3	81.6	81.6	81.6	81.8	81.8	81.9	81.9	81.9	82.1	82.3	82.3	82.6
GE 7000	80.2	80.8	81.8	82.3	82.6	82.6	82.6	82.7	82.7	82.9	82.9	82.9	83.1	83.2	83.2	83.5
GE 6000	81.1	81.8	82.7	83.2	83.5	83.5	83.5	83.7	83.7	83.9	83.9	83.9	84.0	84.2	84.2	84.5
GE 5000	84.0	84.7	86.0	86.5	86.8	86.8	86.8	86.9	86.9	87.1	87.1	87.1	87.3	87.4	87.4	87.7
GE 4500	85.0	85.6	86.9	87.4	87.7	87.7	87.7	87.9	87.9	88.1	88.1	88.1	88.2	88.4	88.4	88.7
GE 4000	86.1	86.8	88.1	88.5	88.9	88.9	88.9	89.0	89.0	89.2	89.2	89.2	89.4	89.5	89.5	89.8
GE 3500	88.2	88.9	90.2	90.6	91.0	91.0	91.0	91.1	91.1	91.3	91.3	91.3	91.5	91.6	91.6	91.9
GE 3000	89.4	90.0	91.3	91.8	92.3	92.3	92.3	92.4	92.4	92.6	92.6	92.6	92.7	92.9	92.9	93.2
GE 2500	90.0	90.6	91.9	92.4	92.9	92.9	92.9	93.1	93.1	93.2	93.2	93.2	93.4	93.5	93.5	93.9
GE 2000	90.3	91.0	92.3	92.7	93.2	93.2	93.2	93.4	93.4	93.5	93.5	93.5	93.7	93.9	93.9	94.2
GE 1800	90.3	91.0	92.3	92.7	93.2	93.2	93.2	93.4	93.4	93.5	93.5	93.5	93.7	93.9	93.9	94.2
GE 1500	90.5	91.1	92.4	92.9	93.4	93.4	93.4	93.5	93.5	93.7	93.9	93.9	94.0	94.2	94.2	94.5
GE 1200	90.6	91.3	92.6	93.1	93.5	93.5	93.5	93.7	93.7	93.9	94.0	94.0	94.2	94.4	94.4	94.7
GE 1000	90.6	91.3	92.6	93.1	93.5	93.5	93.5	93.7	93.7	94.0	94.2	94.2	94.4	94.5	94.5	94.8
GE 900	90.8	91.5	92.7	93.2	93.7	93.7	93.7	93.9	93.9	94.2	94.4	94.4	94.5	94.7	94.7	95.0
GE 800	91.3	91.9	93.2	93.7	94.2	94.2	94.2	94.4	94.4	94.7	94.8	94.8	95.0	95.2	95.2	95.5
GE 700	91.8	92.4	93.7	94.2	94.7	94.7	94.7	94.8	94.8	95.2	95.6	95.6	95.8	96.0	96.0	96.3
GE 600	91.8	92.4	93.7	94.2	94.7	94.7	94.7	94.8	94.8	95.2	95.6	95.6	95.8	96.0	96.0	96.3
GE 500	92.3	92.9	94.2	94.7	95.3	95.3	95.3	95.5	95.5	95.8	96.3	96.3	96.5	96.6	96.6	96.9
GE 400	93.4	94.0	95.3	95.8	96.5	96.5	96.5	96.6	96.6	97.1	97.6	97.6	97.7	98.2	98.4	98.7
GE 300	93.4	94.0	95.3	95.8	96.5	96.5	96.5	96.8	96.8	97.3	97.7	97.7	97.9	98.4	98.7	99.0
GE 200	93.5	94.2	95.5	96.0	96.6	96.6	96.6	96.9	96.9	97.6	98.1	98.1	98.2	98.7	99.0	99.7
GE 100	93.7	94.4	95.6	96.1	96.8	96.8	96.8	97.1	97.1	97.7	98.2	98.2	98.4	98.9	99.2	99.8
GE 000	93.7	94.4	95.6	96.1	96.8	96.8	96.8	97.1	97.1	97.7	98.2	98.2	98.4	98.9	99.2	100.0

TOTAL NUMBER OF OBSERVATIONS 620

D - 2 - 4

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725810 STATION NAME: WENDOVER AF AUXILIARY UT PERIOD OF RECORD: DEC 66 - NOV 76  
LST TO UTC: + 7 MONTH: JAN HOURS: 12-14

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	75.1	76.2	76.7	76.9	77.3	77.3	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5
GE 20000	78.0	79.1	79.6	79.8	80.2	80.2	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4
GE 18000	78.0	79.1	79.6	79.8	80.2	80.2	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4
GE 16000	78.4	79.5	80.0	80.2	80.5	80.5	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7
GE 14000	78.9	80.0	80.5	80.7	81.1	81.1	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3
GE 12000	80.4	81.5	82.0	82.2	82.5	82.5	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7
GE 10000	81.5	82.5	83.1	83.3	83.6	83.6	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8
GE 9000	82.7	83.8	84.4	84.5	84.9	84.9	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1
GE 8000	83.5	84.5	85.1	85.3	85.6	85.6	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8
GE 7000	84.2	85.3	85.8	86.0	86.4	86.4	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5
GE 6000	85.1	86.2	86.7	86.9	87.3	87.3	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5
GE 5000	87.3	88.4	88.9	89.1	89.5	89.5	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6
GE 4500	88.2	89.3	89.8	90.0	90.4	90.4	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5
GE 4000	88.7	90.0	90.5	90.7	91.1	91.1	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3
GE 3500	90.7	92.0	92.5	92.7	93.1	93.1	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
GE 3000	92.2	93.5	94.0	94.2	94.5	94.5	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
GE 2500	92.7	94.0	94.5	94.7	95.1	95.1	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
GE 2000	92.7	94.0	94.5	94.7	95.1	95.1	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
GE 1800	92.7	94.0	94.5	94.7	95.1	95.1	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
GE 1500	92.7	94.0	94.5	94.7	95.1	95.1	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
GE 1200	93.1	94.4	94.9	95.1	95.5	95.5	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
GE 1000	93.3	94.5	95.1	95.3	95.6	95.6	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8
GE 900	93.8	95.1	95.6	95.8	96.2	96.2	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4
GE 800	94.2	95.5	96.0	96.2	96.7	96.7	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
GE 700	94.9	96.2	96.7	96.9	97.6	97.6	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
GE 600	94.9	96.2	96.7	96.9	97.6	97.6	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
GE 500	95.6	96.9	97.6	97.8	98.5	98.5	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
GE 400	95.8	97.1	97.8	98.0	98.7	98.7	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	99.3	99.3
GE 300	96.4	97.6	98.4	98.5	99.3	99.3	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.8	99.8
GE 200	96.5	97.8	98.5	98.7	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	100.0	100.0
GE 100	96.5	97.8	98.5	98.7	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	100.0	100.0
GE 000	96.5	97.8	98.5	98.7	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 550

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725810

STATION NAME: WENDOVER AF AUXILIARY UT  
LST TO UTC: + 7

PERIOD OF RECORD: DEC 66 - NOV 76  
MONTH: JAN HOURS: 15-17

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	85.9	86.1	86.1	86.4	86.6	86.6	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9
GE 20000	85.9	86.1	86.1	86.4	86.6	86.6	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9
GE 18000	85.9	86.1	86.1	86.4	86.6	86.6	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9
GE 16000	85.9	86.1	86.1	86.4	86.6	86.6	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9
GE 14000	85.9	86.1	86.1	86.4	86.6	86.6	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9
GE 12000	85.9	86.1	86.1	86.4	86.6	86.6	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9
GE 10000	85.9	86.1	86.1	86.4	86.6	86.6	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9
GE 9000	85.9	86.1	86.1	86.4	86.6	86.6	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9
GE 8000	85.9	86.1	86.1	86.4	86.6	86.6	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9
GE 7000	85.9	86.1	86.1	86.4	86.6	86.6	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9
GE 6000	85.9	86.1	86.1	86.4	86.6	86.6	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9
GE 5000	86.4	86.6	86.6	86.9	87.1	87.1	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4
GE 4500	86.6	86.9	86.9	87.1	87.4	87.4	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6
GE 4000	88.4	88.6	88.6	88.9	89.1	89.1	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4
GE 3500	92.4	92.7	92.7	92.9	93.2	93.2	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4
GE 3000	93.2	93.4	93.4	93.7	93.9	93.9	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
GE 2500	94.4	94.7	94.7	94.9	95.2	95.2	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5
GE 2000	94.9	95.2	95.2	95.5	95.7	95.7	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
GE 1800	94.9	95.2	95.2	95.5	95.7	95.7	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
GE 1500	94.9	95.2	95.2	95.5	95.7	95.7	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
GE 1200	95.2	95.5	95.5	95.7	96.0	96.0	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
GE 1000	96.7	97.0	97.0	97.2	97.5	97.5	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
GE 900	97.2	97.5	97.5	97.7	98.0	98.0	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
GE 800	97.5	97.7	97.7	98.0	98.2	98.2	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
GE 700	97.7	98.0	98.0	98.2	98.5	98.5	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
GE 600	97.7	98.0	98.0	98.2	98.5	98.5	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
GE 500	98.0	98.2	98.2	98.5	98.7	98.7	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
GE 400	98.0	98.2	98.2	98.5	98.7	98.7	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
GE 300	99.0	99.2	99.2	99.5	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	99.0	99.2	99.2	99.5	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	99.0	99.2	99.2	99.5	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 000	99.0	99.2	99.2	99.5	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 396

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725810      STATION NAME: WENDOVER AF AUXILIARY UT      PERIOD OF RECORD: DEC 66 - NOV 76  
LST TO UTC: + 7      MONTH: JAN      HOURS: 18-20

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CFIL	79.1	80.6	81.5	82.5	83.4	83.4	84.1	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4
GE 20000	79.1	80.6	81.5	82.5	83.4	83.4	84.1	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4
GE 18000	79.1	80.6	81.5	82.5	83.4	83.4	84.1	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4
GE 16000	79.1	80.6	81.5	82.5	83.4	83.4	84.1	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4
GE 14000	79.1	80.6	81.5	82.5	83.4	83.4	84.1	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4
GE 12000	79.1	80.6	81.5	82.5	83.4	83.4	84.1	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4
GE 10000	79.1	80.6	81.5	82.5	83.4	83.4	84.1	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4
GE 9000	79.1	80.6	81.5	82.5	83.4	83.4	84.1	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4
GE 8000	79.1	80.6	81.5	82.5	83.4	83.4	84.1	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4
GE 7000	79.1	80.6	81.5	82.5	83.4	83.4	84.1	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4
GE 6000	80.3	82.0	82.9	83.9	84.8	84.8	85.5	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8
GE 5000	81.5	83.2	84.1	85.1	86.0	86.0	86.7	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0
GE 4500	82.9	84.6	85.5	86.5	87.4	87.4	88.2	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4
GE 4000	85.3	87.0	87.9	88.9	89.8	89.8	90.5	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8
GE 3500	88.4	90.0	91.0	91.9	92.9	92.9	93.6	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8
GE 3000	89.8	91.5	92.4	93.4	94.3	94.3	95.0	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
GE 2500	90.5	92.2	93.1	94.1	95.0	95.0	95.7	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
GE 2000	91.2	92.9	93.8	94.8	95.7	95.7	96.4	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
GE 1800	91.5	93.1	94.1	95.0	96.0	96.0	96.7	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
GE 1500	91.7	93.4	94.3	95.3	96.2	96.2	96.9	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
GE 1200	92.4	94.1	95.0	96.0	96.9	96.9	97.6	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
GE 1000	93.4	95.0	96.0	96.9	97.9	97.9	98.6	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
GE 900	94.1	95.7	96.7	97.6	98.6	98.6	99.3	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
GE 800	94.1	95.7	96.7	97.6	98.6	98.6	99.3	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
GE 700	94.1	95.7	96.7	97.6	98.6	98.6	99.3	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
GE 600	94.1	95.7	96.7	97.6	98.6	98.6	99.3	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
GE 500	94.1	95.7	96.7	97.6	98.6	98.6	99.3	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
GE 400	94.1	95.7	96.7	97.6	98.6	98.6	99.3	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
GE 300	94.1	95.7	96.7	97.6	98.6	98.6	99.3	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
GE 200	94.5	96.2	97.2	98.1	99.1	99.1	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	94.5	96.2	97.2	98.1	99.1	99.1	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 000	94.5	96.2	97.2	98.1	99.1	99.1	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS      422

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725810

STATION NAME: WENDOVER AF AUXILIARY UT  
LST TO UTC: + 7

PERIOD OF RECORD: DEC 66 - NOV 76  
MONTH: JAN HOURS: 21-23

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	73.1	76.2	78.2	80.8	82.0	82.0	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.8
GE 20000	73.1	76.2	78.2	80.8	82.0	82.0	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.8
GE 18000	73.1	76.2	78.2	80.8	82.0	82.0	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.8
GE 16000	73.1	76.2	78.2	80.8	82.0	82.0	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.8
GE 14000	73.1	76.2	78.2	80.8	82.0	82.0	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.8
GE 12000	73.1	76.2	78.2	80.8	82.0	82.0	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.8
GE 10000	73.1	76.2	78.2	80.8	82.0	82.0	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.8
GE 9000	73.1	76.2	78.2	80.8	82.0	82.0	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.8
GE 8000	73.1	76.2	78.2	80.8	82.0	82.0	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.8
GE 7000	73.1	76.2	78.2	80.8	82.0	82.0	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.8
GE 6000	75.0	78.2	80.1	82.8	84.0	84.0	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.7
GE 5000	76.7	79.9	81.8	84.5	85.7	85.7	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.4
GE 4500	78.2	81.3	83.3	85.9	87.1	87.1	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.9
GE 4000	82.0	85.2	87.1	89.8	91.0	91.0	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.7
GE 3500	85.7	88.8	90.8	93.4	94.7	94.7	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.6
GE 3000	86.2	89.3	91.3	93.9	95.1	95.1	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	96.1
GE 2500	86.9	90.0	92.0	94.7	95.9	95.9	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.8
GE 2000	87.4	90.5	92.5	95.1	96.4	96.4	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.3
GE 1800	87.6	90.8	92.7	95.4	96.6	96.6	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.6
GE 1500	87.9	91.0	93.0	95.6	96.8	96.8	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.8
GE 1200	87.9	91.0	93.0	95.6	96.8	96.8	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.8
GE 1000	87.9	91.0	93.0	95.6	96.8	96.8	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.8
GE 900	87.9	91.0	93.0	95.6	96.8	96.8	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.8
GE 800	89.3	92.5	94.4	97.1	98.3	98.3	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.3
GE 700	89.6	92.7	94.7	97.3	98.5	98.5	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.5
GE 600	89.6	92.7	94.7	97.3	98.5	98.5	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.5
GE 500	89.6	92.7	94.7	97.3	98.5	98.5	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.5
GE 400	89.6	92.7	94.7	97.3	98.5	98.5	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.5
GE 300	89.6	92.7	94.7	97.3	98.5	98.5	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.5
GE 200	89.6	92.7	94.7	97.3	98.5	98.5	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.5
GE 100	90.0	93.2	95.1	97.8	99.0	99.0	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	100.0
GE 000	90.0	93.2	95.1	97.8	99.0	99.0	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 412

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725810

STATION NAME: WENDOVER AF AUXILIARY UT  
LST TO UTC: + 7

PERIOD OF RECORD: DEC 66 - NOV 76  
MONTH: JAN HOURS: ALL

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	72.8	72.2	75.6	76.7	77.3	77.3	77.8	77.8	77.9	77.9	77.9	77.9	77.9	78.0	78.0	78.1
GE 20000	74.6	76.0	77.4	78.5	79.1	79.1	79.6	79.6	79.7	79.7	79.7	79.7	79.7	79.8	79.8	79.9
GE 18000	74.6	76.0	77.4	78.5	79.2	79.2	79.6	79.7	79.7	79.7	79.7	79.7	79.8	79.8	79.8	79.9
GE 16000	74.7	76.2	77.6	78.7	79.3	79.3	79.7	79.8	79.9	79.9	79.9	79.9	79.9	80.0	80.0	80.1
GE 14000	75.0	76.4	77.8	78.9	79.5	79.5	80.0	80.1	80.1	80.1	80.1	80.1	80.2	80.2	80.2	80.3
GE 12000	75.8	77.3	78.7	79.8	80.4	80.4	80.9	80.9	81.0	81.0	81.0	81.0	81.0	81.1	81.1	81.2
GE 10000	76.5	77.9	79.4	80.5	81.1	81.1	81.5	81.6	81.6	81.7	81.7	81.7	81.7	81.8	81.8	81.9
GE 9000	76.9	78.3	79.7	80.9	81.5	81.5	81.9	82.0	82.0	82.1	82.1	82.1	82.1	82.2	82.2	82.2
GE 8000	77.8	79.3	80.7	81.8	82.4	82.4	82.9	82.9	83.0	83.0	83.0	83.0	83.0	83.1	83.1	83.2
GE 7000	78.4	79.8	81.2	82.4	83.0	83.0	83.4	83.5	83.5	83.6	83.6	83.6	83.6	83.7	83.7	83.7
GE 6000	79.8	81.2	82.7	83.8	84.4	84.4	84.8	84.9	84.9	85.0	85.0	85.0	85.0	85.1	85.1	85.1
GE 5000	81.8	83.3	84.8	85.9	86.5	86.5	87.0	87.1	87.1	87.2	87.2	87.2	87.2	87.3	87.3	87.3
GE 4500	83.0	84.4	85.9	87.1	87.7	87.7	88.2	88.3	88.3	88.4	88.4	88.4	88.4	88.4	88.4	88.5
GE 4000	85.0	86.5	88.0	89.2	89.8	89.8	90.3	90.4	90.4	90.5	90.5	90.5	90.5	90.6	90.6	90.6
GE 3500	87.6	89.1	90.6	91.7	92.4	92.4	92.9	93.0	93.1	93.1	93.1	93.1	93.1	93.2	93.2	93.3
GE 3000	88.8	90.2	91.8	92.9	93.6	93.6	94.1	94.2	94.3	94.3	94.3	94.3	94.3	94.4	94.4	94.5
GE 2500	89.3	90.8	92.3	93.5	94.1	94.1	94.7	94.8	94.8	94.9	94.9	94.9	94.9	95.0	95.0	95.0
GE 2000	89.9	91.4	92.9	94.1	94.7	94.7	95.3	95.4	95.4	95.5	95.5	95.5	95.5	95.6	95.6	95.6
GE 1800	90.0	91.5	93.0	94.2	94.9	94.9	95.4	95.5	95.6	95.6	95.6	95.6	95.6	95.7	95.7	95.8
GE 1500	90.2	91.6	93.2	94.4	95.0	95.0	95.6	95.7	95.7	95.8	95.8	95.8	95.8	95.9	95.9	96.0
GE 1200	90.5	92.0	93.6	94.7	95.4	95.4	95.9	96.1	96.1	96.2	96.2	96.2	96.2	96.3	96.3	96.4
GE 1000	90.9	92.4	94.0	95.1	95.8	95.8	96.3	96.5	96.5	96.6	96.6	96.6	96.7	96.7	96.7	96.8
GE 900	91.2	92.6	94.2	95.4	96.1	96.1	96.6	96.8	96.8	96.9	96.9	96.9	97.0	97.0	97.0	97.1
GE 800	91.5	93.0	94.6	95.7	96.5	96.5	97.0	97.2	97.2	97.3	97.4	97.4	97.4	97.4	97.4	97.5
GE 700	91.9	93.3	94.9	96.1	96.9	96.9	97.4	97.5	97.6	97.7	97.8	97.8	97.8	97.8	97.8	97.9
GE 600	91.9	93.4	95.0	96.1	96.9	96.9	97.5	97.6	97.6	97.7	97.8	97.8	97.8	97.9	97.9	98.0
GE 500	92.2	93.7	95.3	96.5	97.3	97.3	97.8	97.9	98.0	98.1	98.2	98.2	98.2	98.3	98.3	98.4
GE 400	92.6	94.1	95.7	96.8	97.7	97.7	98.2	98.4	98.4	98.5	98.6	98.6	98.7	98.8	98.9	99.0
GE 300	93.0	94.4	96.0	97.2	98.0	98.0	98.5	98.7	98.7	98.9	99.0	99.0	99.1	99.2	99.3	99.4
GE 200	93.1	94.6	96.2	97.3	98.1	98.1	98.7	98.9	98.9	99.0	99.2	99.2	99.3	99.4	99.5	99.7
GE 100	93.2	94.7	96.3	97.5	98.3	98.3	98.8	99.0	99.0	99.2	99.4	99.4	99.4	99.5	99.6	99.9
GE 000	93.2	94.7	96.3	97.5	98.3	98.3	98.8	99.0	99.0	99.2	99.4	99.4	99.4	99.5	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS 3891

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725810

STATION NAME: WENDOVER AF AUXILIARY UT  
LST TO UTC: + 7

PERIOD OF RECORD: DEC 66 - NOV 76  
MONTH: FEB HOURS: 00-02

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	83.6	85.8	87.6	88.4	89.1	89.1	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8
GE 20000	83.6	85.8	87.6	88.4	89.1	89.1	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8
GE 18000	83.6	85.8	87.6	88.4	89.1	89.1	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8
GE 16000	83.6	85.8	87.6	88.4	89.1	89.1	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8
GE 14000	83.6	85.8	87.6	88.4	89.1	89.1	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8
GE 12000	83.6	85.8	87.6	88.4	89.1	89.1	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8
GE 10000	83.6	85.8	87.6	88.4	89.1	89.1	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8
GE 9000	83.6	85.8	87.6	88.4	89.1	89.1	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8
GE 8000	83.6	85.8	87.6	88.4	89.1	89.1	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8
GE 7000	83.6	85.8	87.6	88.4	89.1	89.1	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8
GE 6000	84.7	86.9	88.7	89.6	90.2	90.2	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9
GE 5000	86.2	88.4	90.2	91.1	91.8	91.8	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4
GE 4500	87.8	90.0	91.8	92.7	93.3	93.3	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0
GE 4000	88.7	90.9	92.7	93.6	94.2	94.2	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
GE 3500	90.4	92.7	94.4	95.3	96.0	96.0	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
GE 3000	91.1	93.3	95.1	96.0	96.7	96.7	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
GE 2500	91.8	94.0	95.8	96.7	97.3	97.6	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
GE 2000	92.2	94.4	96.2	97.1	97.8	98.0	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
GE 1800	92.4	94.7	96.4	97.3	98.0	98.2	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
GE 1500	92.7	94.9	96.7	97.6	98.2	98.4	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
GE 1200	93.1	95.3	97.1	98.0	98.7	98.9	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 1000	93.3	95.6	97.3	98.2	98.9	99.1	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 900	93.3	95.6	97.3	98.2	98.9	99.1	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 800	93.3	95.6	97.3	98.2	98.9	99.1	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 700	93.3	95.6	97.3	98.2	98.9	99.1	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 600	93.3	95.6	97.3	98.2	98.9	99.1	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 500	93.3	95.6	97.3	98.2	98.9	99.1	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 400	93.3	95.6	97.3	98.2	98.9	99.1	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 300	93.6	95.8	97.6	98.4	99.1	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	93.6	95.8	97.6	98.4	99.1	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	93.6	95.8	97.6	98.4	99.1	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 000	93.6	95.8	97.6	98.4	99.1	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 450

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725810

STATION NAME: WENDOVER AF AUXILIARY UT  
LST TO UTC: + 7

PERIOD OF RECORD: DEC 66 - NOV 76  
MONTH: FEB HOURS: 03-05

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	81.1	83.7	85.7	86.3	87.0	87.0	87.4	87.4	87.4	87.5	87.5	87.5	87.5	87.5	87.5	87.5
GE 20000	81.3	83.9	85.9	86.4	87.2	87.2	87.5	87.5	87.5	87.7	87.7	87.7	87.7	87.7	87.7	87.7
GE 18000	81.5	84.1	86.1	86.6	87.4	87.4	87.7	87.7	87.7	87.9	87.9	87.9	87.9	87.9	87.9	87.9
GE 16000	81.5	84.1	86.1	86.6	87.4	87.4	87.7	87.7	87.7	87.9	87.9	87.9	87.9	87.9	87.9	87.9
GE 14000	81.5	84.1	86.1	86.6	87.4	87.4	87.7	87.7	87.7	87.9	87.9	87.9	87.9	87.9	87.9	87.9
GE 12000	81.7	84.2	86.3	86.8	87.5	87.5	87.9	87.9	87.9	88.1	88.1	88.1	88.1	88.1	88.1	88.1
GE 10000	82.2	84.8	86.8	87.4	88.1	88.1	88.5	88.5	88.5	88.6	88.6	88.6	88.6	88.6	88.6	88.6
GE 9000	82.8	85.3	87.4	87.9	88.6	88.6	89.0	89.0	89.0	89.2	89.2	89.2	89.2	89.2	89.2	89.2
GE 8000	83.3	85.9	87.9	88.5	89.2	89.2	89.6	89.6	89.6	89.7	89.7	89.7	89.7	89.7	89.7	89.7
GE 7000	83.3	85.9	87.9	88.5	89.2	89.2	89.6	89.6	89.6	89.7	89.7	89.7	89.7	89.7	89.7	89.7
GE 6000	83.9	86.4	88.5	89.0	89.7	89.7	90.1	90.1	90.1	90.3	90.3	90.3	90.3	90.3	90.3	90.3
GE 5000	84.8	87.4	89.4	89.9	90.7	90.7	91.0	91.0	91.0	91.2	91.2	91.2	91.2	91.2	91.2	91.2
GE 4500	85.9	88.5	90.5	91.0	91.8	91.8	92.3	92.3	92.3	92.5	92.5	92.5	92.5	92.5	92.5	92.5
GE 4000	87.9	90.5	92.5	93.0	93.8	93.8	94.3	94.3	94.3	94.5	94.5	94.5	94.5	94.5	94.5	94.5
GE 3500	89.4	91.9	94.0	94.5	95.2	95.2	95.8	95.8	95.8	96.0	96.0	96.0	96.0	96.0	96.0	96.0
GE 3000	90.3	92.9	94.9	95.4	96.2	96.2	96.7	96.7	96.7	96.9	96.9	96.9	96.9	96.9	96.9	96.9
GE 2500	90.7	93.2	95.2	95.8	96.5	96.5	97.1	97.1	97.1	97.3	97.3	97.3	97.3	97.3	97.3	97.3
GE 2000	91.0	93.6	95.6	96.2	96.9	96.9	97.4	97.4	97.4	97.6	97.6	97.6	97.6	97.6	97.6	97.6
GE 1800	91.0	93.6	95.6	96.2	96.9	96.9	97.4	97.4	97.4	97.6	97.6	97.6	97.6	97.6	97.6	97.6
GE 1500	91.2	93.8	95.8	96.3	97.1	97.1	97.6	97.8	97.8	98.0	98.0	98.0	98.0	98.0	98.0	98.0
GE 1200	91.6	94.1	96.2	96.7	97.4	97.4	98.0	98.2	98.2	98.4	98.4	98.4	98.4	98.4	98.4	98.4
GE 1000	92.3	94.9	96.9	97.4	98.2	98.2	98.7	98.9	98.9	99.1	99.1	99.1	99.1	99.1	99.1	99.1
GE 900	92.5	95.1	97.1	97.6	98.4	98.4	98.9	99.1	99.1	99.3	99.3	99.3	99.3	99.3	99.3	99.3
GE 800	92.7	95.2	97.3	97.8	98.5	98.5	99.1	99.3	99.3	99.5	99.5	99.5	99.5	99.5	99.5	99.5
GE 700	92.9	95.4	97.4	98.0	98.7	98.7	99.3	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 600	92.9	95.4	97.4	98.0	98.7	98.7	99.3	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 500	92.9	95.4	97.4	98.0	98.7	98.7	99.3	99.5	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 400	92.9	95.4	97.4	98.0	98.7	98.7	99.3	99.5	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 300	92.9	95.4	97.4	98.0	98.7	98.7	99.3	99.5	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 200	92.9	95.4	97.4	98.0	98.7	98.7	99.3	99.5	99.5	99.8	99.8	100.0	100.0	100.0	100.0	100.0
GE 100	92.9	95.4	97.4	98.0	98.7	98.7	99.3	99.5	99.5	99.8	99.8	100.0	100.0	100.0	100.0	100.0
GE 000	92.9	95.4	97.4	98.0	98.7	98.7	99.3	99.5	99.5	99.8	99.8	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 546



OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725810

STATION NAME: WENDOVER AF AUXILIARY UT  
LST TO UTC: + 7

PERIOD OF RECORD. DEC 66 - NOV 76  
MONTH: FEB HOURS: 06-08

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	72.5	74.0	75.6	76.1	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3
GE 20000	74.4	76.0	77.5	78.1	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2
GE 18000	74.4	76.0	77.5	78.1	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2
GE 16000	74.9	76.4	78.0	78.5	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7
GE 14000	75.1	76.7	78.2	78.8	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0
GE 12000	75.8	77.5	79.1	79.7	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8
GE 10000	77.4	79.2	80.8	81.4	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5
GE 9000	77.7	79.5	81.1	81.6	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8
GE 8000	79.5	81.4	82.9	83.5	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6
GE 7000	79.9	81.8	83.3	83.9	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0
GE 6000	82.1	83.9	85.5	86.0	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2
GE 5000	82.5	84.3	85.9	86.4	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6
GE 4500	84.3	86.2	87.7	88.3	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4
GE 4000	87.3	89.1	90.7	91.2	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4
GE 3500	88.6	90.4	91.9	92.5	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8
GE 3000	89.0	90.8	92.4	92.9	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4
GE 2500	90.5	92.4	93.9	94.5	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
GE 2000	91.4	93.2	94.8	95.3	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8
GE 1800	91.7	93.6	95.2	95.8	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
GE 1500	92.4	94.4	95.9	96.5	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
GE 1200	93.4	95.5	97.0	97.6	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
GE 1000	94.2	96.3	97.9	98.4	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
GE 900	94.4	96.5	98.0	98.6	99.0	99.0	99.0	99.0	99.0	99.0	99.2	99.2	99.2	99.2	99.2	99.2
GE 800	94.4	96.5	98.0	98.6	99.0	99.0	99.0	99.0	99.0	99.0	99.3	99.3	99.4	99.4	99.4	99.4
GE 700	94.5	96.6	98.2	98.7	99.2	99.2	99.2	99.2	99.2	99.2	99.4	99.4	99.6	99.6	99.6	99.6
GE 600	94.5	96.6	98.2	98.7	99.2	99.2	99.2	99.2	99.2	99.2	99.4	99.6	99.7	99.7	99.7	99.7
GE 500	94.5	96.6	98.2	98.7	99.2	99.2	99.2	99.2	99.2	99.2	99.4	99.6	99.7	99.7	99.7	99.7
GE 400	94.5	96.6	98.2	98.7	99.2	99.2	99.2	99.2	99.2	99.2	99.4	99.6	99.7	99.7	99.7	99.7
GE 300	94.5	96.6	98.2	98.7	99.2	99.2	99.2	99.2	99.2	99.3	99.6	99.7	99.9	99.9	99.9	99.9
GE 200	94.5	96.6	98.2	98.7	99.2	99.2	99.2	99.2	99.2	99.3	99.6	99.7	99.9	99.9	99.9	99.9
GE 100	94.5	96.6	98.2	98.7	99.2	99.2	99.2	99.2	99.2	99.3	99.6	99.7	99.9	99.9	99.9	99.9
GE 000	94.5	96.6	98.2	98.7	99.2	99.2	99.2	99.2	99.2	99.3	99.6	99.7	99.9	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 708

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725810

STATION NAME: WENDOVER AF AUXILIARY UT  
LST TO UTC: + 7

PERIOD OF RECORD: DEC 66 - NOV 76  
MONTH: FEB HOURS: 09-11

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	74.4	75.2	75.8	76.0	76.0	76.0	76.2	76.2	76.2	76.3	76.3	76.3	76.3	76.3	76.3	76.3
GE 20000	78.1	78.9	79.5	79.7	79.7	79.7	79.9	79.9	79.9	80.0	80.0	80.0	80.0	80.0	80.0	80.0
GE 18000	78.1	78.9	79.5	79.7	79.7	79.7	79.9	79.9	79.9	80.0	80.0	80.0	80.0	80.0	80.0	80.0
GE 16000	78.8	79.6	80.1	80.4	80.4	80.4	80.5	80.5	80.5	80.7	80.7	80.7	80.7	80.7	80.7	80.7
GE 14000	79.5	80.3	80.8	81.1	81.1	81.1	81.2	81.2	81.2	81.4	81.4	81.4	81.4	81.4	81.4	81.4
GE 12000	80.4	81.4	81.9	82.2	82.2	82.2	82.3	82.3	82.3	82.5	82.5	82.5	82.5	82.5	82.5	82.5
GE 10000	82.2	83.2	83.7	84.0	84.0	84.0	84.1	84.1	84.1	84.2	84.2	84.2	84.2	84.2	84.2	84.2
GE 9000	82.5	83.4	84.0	84.2	84.2	84.2	84.4	84.4	84.4	84.5	84.5	84.5	84.5	84.5	84.5	84.5
GE 8000	84.1	85.1	85.6	85.9	85.9	85.9	86.0	86.0	86.0	86.2	86.2	86.2	86.2	86.2	86.2	86.2
GE 7000	84.8	85.8	86.3	86.6	86.6	86.6	86.7	86.7	86.7	86.8	86.8	86.8	86.8	86.8	86.8	86.8
GE 6000	85.5	86.4	87.0	87.3	87.3	87.3	87.4	87.4	87.4	87.5	87.5	87.5	87.5	87.5	87.5	87.5
GE 5000	87.7	88.6	89.2	89.5	89.5	89.5	89.7	89.7	89.7	89.9	89.9	89.9	89.9	89.9	89.9	89.9
GE 4500	87.9	88.9	89.5	89.7	89.7	89.7	90.0	90.0	90.0	90.1	90.1	90.1	90.1	90.1	90.1	90.1
GE 4000	90.1	91.1	91.6	91.9	91.9	91.9	92.2	92.2	92.2	92.3	92.3	92.3	92.3	92.3	92.3	92.3
GE 3500	91.2	92.2	92.7	93.0	93.0	93.0	93.3	93.3	93.3	93.4	93.4	93.4	93.4	93.4	93.4	93.4
GE 3000	93.0	94.1	94.8	95.1	95.1	95.1	95.3	95.5	95.5	95.6	95.6	95.6	95.6	95.6	95.6	95.6
GE 2500	93.7	94.8	95.5	95.8	95.8	95.8	96.0	96.2	96.2	96.4	96.4	96.4	96.4	96.4	96.4	96.4
GE 2000	94.4	95.6	96.3	96.6	96.6	96.6	96.8	97.0	97.0	97.3	97.3	97.3	97.3	97.3	97.3	97.3
GE 1800	94.5	95.8	96.4	96.7	96.7	96.7	97.0	97.1	97.1	97.4	97.4	97.4	97.4	97.4	97.4	97.4
GE 1500	94.8	96.0	96.7	97.0	97.0	97.0	97.3	97.4	97.4	97.7	97.7	97.7	97.7	97.7	97.7	97.7
GE 1200	95.8	97.0	97.7	97.9	97.9	97.9	98.2	98.4	98.4	98.6	98.6	98.6	98.6	98.6	98.6	98.6
GE 1000	96.0	97.3	97.9	98.2	98.4	98.4	98.6	98.8	98.8	99.0	99.0	99.0	99.0	99.0	99.0	99.0
GE 900	96.0	97.3	97.9	98.2	98.4	98.4	98.6	98.8	98.8	99.0	99.0	99.0	99.0	99.0	99.0	99.0
GE 800	96.0	97.3	97.9	98.2	98.5	98.5	98.8	98.9	98.9	99.3	99.3	99.3	99.3	99.3	99.3	99.3
GE 700	96.0	97.3	97.9	98.2	98.5	98.5	98.8	98.9	98.9	99.3	99.3	99.3	99.3	99.3	99.3	99.3
GE 600	96.0	97.3	97.9	98.2	98.5	98.5	98.8	98.9	98.9	99.3	99.3	99.3	99.3	99.3	99.3	99.3
GE 500	96.0	97.3	97.9	98.2	98.5	98.5	98.8	98.9	98.9	99.3	99.3	99.5	99.5	99.5	99.5	99.5
GE 400	96.2	97.4	98.1	98.4	98.6	98.6	98.9	99.0	99.0	99.5	99.5	99.6	99.6	99.6	99.6	99.6
GE 300	96.4	97.7	98.4	98.6	98.9	98.9	99.2	99.3	99.3	99.7	99.7	99.9	99.9	99.9	99.9	100.0
GE 200	96.4	97.7	98.4	98.6	98.9	98.9	99.2	99.3	99.3	99.7	99.7	99.9	99.9	99.9	99.9	100.0
GE 100	96.4	97.7	98.4	98.6	98.9	98.9	99.2	99.3	99.3	99.7	99.7	99.9	99.9	99.9	99.9	100.0
GE 000	96.4	97.7	98.4	98.6	98.9	98.9	99.2	99.3	99.3	99.7	99.7	99.9	99.9	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 730

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725810

STATION NAME: WENDOVER AF AUXILIARY UT  
LST TO UTC: + 7

PERIOD OF RECORD: DEC 66 - NOV 76  
MONTH: FEB HOURS: 12-14

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	79.1	79.8	79.8	80.1	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7
GE 20000	82.3	82.9	82.9	83.3	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9
GE 18000	82.3	82.9	82.9	83.3	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9
GE 16000	82.5	83.1	83.1	83.4	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0
GE 14000	83.3	83.9	83.9	84.2	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8
GE 12000	84.0	84.7	84.7	85.0	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6
GE 10000	85.0	85.6	85.6	85.9	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6
GE 9000	85.6	86.3	86.3	86.6	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2
GE 8000	86.1	86.7	86.7	87.0	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7
GE 7000	87.4	88.0	88.0	88.3	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9
GE 6000	88.5	89.1	89.1	89.4	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0
GE 5000	89.1	89.7	89.7	90.0	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7
GE 4500	89.9	90.5	90.5	90.8	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5
GE 4000	91.0	91.8	91.8	92.1	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7
GE 3500	92.3	93.0	93.0	93.4	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0
GE 3000	93.8	94.6	94.6	94.9	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.9	95.9	95.9	95.9
GE 2500	94.8	95.6	95.6	95.9	96.7	96.7	96.7	96.8	96.8	97.0	97.0	97.0	97.2	97.2	97.2	97.2
GE 2000	95.4	96.2	96.2	96.5	97.3	97.3	97.3	97.5	97.5	97.8	97.8	97.9	98.1	98.1	98.1	98.1
GE 1800	95.4	96.2	96.2	96.5	97.3	97.3	97.3	97.5	97.5	97.8	97.8	97.9	98.1	98.1	98.1	98.1
GE 1500	95.7	96.5	96.5	96.8	97.6	97.6	97.6	97.8	97.8	98.1	98.1	98.3	98.4	98.4	98.4	98.4
GE 1200	96.1	96.8	96.8	97.2	97.9	97.9	97.9	98.1	98.1	98.4	98.4	98.6	98.7	98.7	98.7	98.7
GE 1000	96.4	97.2	97.2	97.5	98.3	98.3	98.3	98.4	98.4	98.7	98.7	98.9	99.1	99.1	99.1	99.1
GE 900	96.4	97.2	97.2	97.5	98.3	98.3	98.3	98.4	98.4	98.7	98.7	98.9	99.1	99.1	99.1	99.1
GE 800	96.5	97.3	97.3	97.6	98.4	98.4	98.4	98.6	98.6	98.9	98.9	99.1	99.2	99.2	99.2	99.2
GE 700	96.7	97.5	97.5	97.8	98.6	98.6	98.6	98.7	98.7	99.1	99.1	99.2	99.4	99.4	99.4	99.4
GE 600	96.7	97.5	97.5	97.8	98.6	98.6	98.6	98.7	98.7	99.1	99.1	99.2	99.4	99.4	99.4	99.4
GE 500	96.7	97.5	97.5	97.8	98.6	98.6	98.7	98.9	98.9	99.2	99.2	99.7	99.8	100.0	100.0	100.0
GE 400	96.7	97.5	97.5	97.8	98.6	98.6	98.7	98.9	98.9	99.2	99.2	99.7	99.8	100.0	100.0	100.0
GE 300	96.7	97.5	97.5	97.8	98.6	98.6	98.7	98.9	98.9	99.2	99.2	99.7	99.8	100.0	100.0	100.0
GE 200	96.7	97.5	97.5	97.8	98.6	98.6	98.7	98.9	98.9	99.2	99.2	99.7	99.8	100.0	100.0	100.0
GE 100	96.7	97.5	97.5	97.8	98.6	98.6	98.7	98.9	98.9	99.2	99.2	99.7	99.8	100.0	100.0	100.0
GE 000	96.7	97.5	97.5	97.8	98.6	98.6	98.7	98.9	98.9	99.2	99.2	99.7	99.8	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 633

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725810

STATION NAME: WENDOVER AF AUXILIARY UT  
LST TO UTC: + 7

PERIOD OF RECORD: DEC 66 - NOV 76  
MONTH: FEB HOURS: 15-17

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.8
GE 20000	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.8
GE 18000	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.8
GE 16000	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.8
GE 14000	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.8
GE 12000	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.8
GE 10000	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.8
GE 9000	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.8
GE 8000	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.8
GE 7000	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.8
GE 6000	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.4
GE 5000	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.6
GE 4500	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.4
GE 4000	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	95.0
GE 3500	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.4
GE 3000	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.8
GE 2500	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.8
GE 2000	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	99.0
GE 1800	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	99.0
GE 1500	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.4
GE 1200	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.8
GE 1000	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	100.0
GE 900	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	100.0
GE 800	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	100.0
GE 700	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	100.0
GE 600	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	100.0
GE 500	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	100.0
GE 400	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	100.0
GE 300	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	100.0
GE 200	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	100.0
GE 100	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	100.0
GE 000	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 501

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725810

STATION NAME: WENDOVER AF AUXILIARY UT  
LST TO UTC: + 7

PERIOD OF RECORD: DEC 66 - NOV 76  
MONTH: FEB HOURS: 18-20

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	87.0	87.8	89.2	89.2	89.6	89.6	89.6	89.6	89.6	89.8	89.8	89.8	89.8	89.8	89.8	89.8
GE 20000	87.0	87.8	89.2	89.2	89.6	89.6	89.6	89.6	89.6	89.8	89.8	89.8	89.8	89.8	89.8	89.8
GE 18000	87.0	87.8	89.2	89.2	89.6	89.6	89.6	89.6	89.6	89.8	89.8	89.8	89.8	89.8	89.8	89.8
GE 16000	87.0	87.8	89.2	89.2	89.6	89.6	89.6	89.6	89.6	89.8	89.8	89.8	89.8	89.8	89.8	89.8
GE 14000	87.0	87.8	89.2	89.2	89.6	89.6	89.6	89.6	89.6	89.8	89.8	89.8	89.8	89.8	89.8	89.8
GE 12000	87.0	87.8	89.2	89.2	89.6	89.6	89.6	89.6	89.6	89.8	89.8	89.8	89.8	89.8	89.8	89.8
GE 10000	87.0	87.8	89.2	89.2	89.6	89.6	89.6	89.6	89.6	89.8	89.8	89.8	89.8	89.8	89.8	89.8
GE 9000	87.0	87.8	89.2	89.2	89.6	89.6	89.6	89.6	89.6	89.8	89.8	89.8	89.8	89.8	89.8	89.8
GE 8000	87.0	87.8	89.2	89.2	89.6	89.6	89.6	89.6	89.6	89.8	89.8	89.8	89.8	89.8	89.8	89.8
GE 7000	87.0	87.8	89.2	89.2	89.6	89.6	89.6	89.6	89.6	89.8	89.8	89.8	89.8	89.8	89.8	89.8
GE 6000	88.2	89.0	90.4	90.4	90.9	90.9	90.9	90.9	90.9	91.3	91.3	91.3	91.3	91.3	91.3	91.3
GE 5000	89.0	89.8	91.1	91.1	91.7	91.7	91.7	91.7	91.7	92.1	92.1	92.1	92.1	92.1	92.1	92.1
GE 4500	90.2	90.9	92.3	92.3	92.9	92.9	92.9	92.9	92.9	93.3	93.3	93.3	93.3	93.3	93.3	93.3
GE 4000	92.3	93.1	94.5	94.5	95.1	95.1	95.1	95.1	95.1	95.5	95.5	95.5	95.5	95.5	95.5	95.5
GE 3500	93.9	94.7	96.1	96.1	96.7	96.7	96.7	96.7	96.7	97.0	97.0	97.0	97.0	97.0	97.0	97.0
GE 3000	95.1	95.9	97.2	97.2	97.8	97.8	97.8	97.8	97.8	98.2	98.2	98.2	98.2	98.2	98.2	98.2
GE 2500	95.1	95.9	97.2	97.2	97.8	97.8	97.8	97.8	97.8	98.2	98.2	98.2	98.2	98.2	98.2	98.2
GE 2000	95.7	96.5	97.8	97.8	98.4	98.4	98.4	98.4	98.4	98.8	98.8	98.8	98.8	98.8	98.8	98.8
GE 1800	96.5	97.2	98.6	98.6	99.2	99.2	99.2	99.2	99.2	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 1500	96.7	97.4	98.8	98.8	99.4	99.4	99.4	99.4	99.4	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 1200	96.9	97.6	99.0	99.0	99.6	99.6	99.6	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1000	96.9	97.6	99.0	99.0	99.6	99.6	99.6	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 900	96.9	97.6	99.0	99.0	99.6	99.6	99.6	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 800	96.9	97.6	99.0	99.0	99.6	99.6	99.6	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 700	96.9	97.6	99.0	99.0	99.6	99.6	99.6	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 600	96.9	97.6	99.0	99.0	99.6	99.6	99.6	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 500	96.9	97.6	99.0	99.0	99.6	99.6	99.6	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	96.9	97.6	99.0	99.0	99.6	99.6	99.6	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	96.9	97.6	99.0	99.0	99.6	99.6	99.6	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	96.9	97.6	99.0	99.0	99.6	99.6	99.6	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	96.9	97.6	99.0	99.0	99.6	99.6	99.6	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 000	96.9	97.6	99.0	99.0	99.6	99.6	99.6	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 508

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725810

STATION NAME: WENDOVER AF AUXILIARY UT  
LST TO UTC: + 7

PERIOD OF RECORD: DEC 66 - NOV 76  
MONTH: FEB HOURS: 21-23

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	86.7	87.6	88.4	89.5	90.1	90.1	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3
GE 20000	86.7	87.6	88.4	89.5	90.1	90.1	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3
GE 18000	86.7	87.6	88.4	89.5	90.1	90.1	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3
GE 16000	86.7	87.6	88.4	89.5	90.1	90.1	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3
GE 14000	86.7	87.6	88.4	89.5	90.1	90.1	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3
GE 12000	86.7	87.6	88.4	89.5	90.1	90.1	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3
GE 10000	86.7	87.6	88.4	89.5	90.1	90.1	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3
GE 9000	86.7	87.6	88.4	89.5	90.1	90.1	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3
GE 8000	86.7	87.6	88.4	89.5	90.1	90.1	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3
GE 7000	86.7	87.6	88.4	89.5	90.1	90.1	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3
GE 6000	86.7	87.6	88.4	89.5	90.1	90.1	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3
GE 5000	87.3	88.2	89.0	90.1	90.7	90.7	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9
GE 4500	89.7	90.5	91.4	92.4	93.0	93.0	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2
GE 4000	92.0	92.8	93.7	94.7	95.4	95.4	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
GE 3500	93.0	93.9	94.7	95.8	96.4	96.4	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
GE 3000	93.7	94.5	95.4	96.4	97.0	97.0	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
GE 2500	94.5	95.4	96.2	97.3	97.9	97.9	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
GE 2000	95.4	96.2	97.0	98.1	98.7	98.7	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
GE 1800	95.8	96.6	97.5	98.5	99.2	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 1500	95.8	96.6	97.5	98.5	99.2	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 1200	96.2	97.0	97.9	98.9	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 1000	96.4	97.3	98.1	99.2	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 900	96.4	97.3	98.1	99.2	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 800	96.4	97.3	98.1	99.2	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 700	96.4	97.3	98.1	99.2	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 600	96.4	97.3	98.1	99.2	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 500	96.4	97.3	98.1	99.2	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	96.4	97.3	98.1	99.2	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	96.4	97.3	98.1	99.2	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	96.4	97.3	98.1	99.2	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	96.4	97.3	98.1	99.2	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 000	96.4	97.3	98.1	99.2	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 474

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725810

STATION NAME: WENDOVER AF AUXILIARY UT  
LST TO UTC: + 7

PERIOD OF RECORD: DEC 66 - NOV 76  
MONTH: FEB HOURS: ALL

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	81.1	82.2	83.2	83.6	84.0	84.0	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.3
GE 20000	82.4	83.6	84.6	85.0	85.4	85.4	85.5	85.5	85.5	85.6	85.6	85.6	85.6	85.6	85.6	85.6
GE 18000	82.4	83.6	84.6	85.0	85.4	85.4	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6
GE 16000	82.6	83.8	84.8	85.2	85.6	85.6	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8
GE 14000	82.9	84.1	85.1	85.5	85.9	85.9	86.0	86.0	86.0	86.1	86.1	86.1	86.1	86.1	86.1	86.1
GE 12000	83.3	84.5	85.5	85.9	86.3	86.3	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5
GE 10000	84.0	85.3	86.2	86.7	87.1	87.1	87.2	87.2	87.2	87.3	87.3	87.3	87.3	87.3	87.3	87.3
GE 9000	84.3	85.5	86.5	86.9	87.3	87.3	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5
GE 8000	84.9	86.2	87.2	87.6	88.0	88.0	88.1	88.1	88.1	88.2	88.2	88.2	88.2	88.2	88.2	88.2
GE 7000	85.3	86.5	87.5	88.0	88.3	88.3	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.6
GE 6000	86.3	87.5	88.5	88.9	89.3	89.3	89.5	89.5	89.5	89.6	89.6	89.6	89.6	89.6	89.6	89.6
GE 5000	87.2	88.4	89.4	89.9	90.3	90.3	90.4	90.4	90.4	90.5	90.5	90.5	90.5	90.5	90.5	90.5
GE 4500	88.4	89.6	90.6	91.1	91.5	91.5	91.6	91.6	91.6	91.7	91.7	91.7	91.7	91.7	91.7	91.8
GE 4000	90.4	91.6	92.6	93.0	93.4	93.4	93.6	93.6	93.6	93.7	93.7	93.7	93.7	93.7	93.7	93.7
GE 3500	91.7	92.9	93.9	94.4	94.8	94.8	95.0	95.0	95.0	95.1	95.1	95.1	95.1	95.1	95.1	95.1
GE 3000	92.8	94.1	95.1	95.5	96.0	96.0	96.2	96.2	96.2	96.3	96.3	96.3	96.3	96.3	96.3	96.3
GE 2500	93.6	94.9	95.9	96.3	96.8	96.8	97.0	97.0	97.0	97.2	97.2	97.2	97.2	97.2	97.2	97.2
GE 2000	94.2	95.5	96.5	96.9	97.4	97.4	97.6	97.6	97.6	97.8	97.8	97.8	97.8	97.8	97.8	97.9
GE 1800	94.4	95.7	96.7	97.2	97.6	97.6	97.8	97.9	97.9	98.0	98.0	98.1	98.1	98.1	98.1	98.1
GE 1500	94.7	96.0	97.0	97.5	97.9	98.0	98.2	98.2	98.2	98.4	98.4	98.4	98.4	98.4	98.4	98.4
GE 1200	95.3	96.6	97.6	98.0	98.5	98.5	98.7	98.8	98.8	98.9	98.9	99.0	99.0	99.0	99.0	99.0
GE 1000	95.6	97.0	98.0	98.4	98.9	98.9	99.1	99.2	99.2	99.3	99.3	99.4	99.4	99.4	99.4	99.4
GE 900	95.7	97.0	98.0	98.5	98.9	99.0	99.2	99.2	99.2	99.4	99.4	99.4	99.5	99.5	99.5	99.5
GE 800	95.7	97.1	98.1	98.5	99.0	99.0	99.2	99.3	99.3	99.5	99.5	99.5	99.6	99.6	99.6	99.6
GE 700	95.8	97.1	98.1	98.6	99.1	99.1	99.3	99.4	99.4	99.5	99.6	99.6	99.6	99.6	99.6	99.7
GE 600	95.8	97.1	98.1	98.6	99.1	99.1	99.3	99.4	99.4	99.5	99.6	99.6	99.7	99.7	99.7	99.7
GE 500	95.8	97.1	98.1	98.6	99.1	99.1	99.3	99.4	99.4	99.6	99.6	99.7	99.8	99.8	99.8	99.8
GE 400	95.8	97.1	98.2	98.6	99.1	99.1	99.3	99.4	99.4	99.6	99.6	99.8	99.8	99.8	99.8	99.8
GE 300	95.9	97.2	98.2	98.7	99.2	99.2	99.4	99.5	99.5	99.7	99.7	99.8	99.9	99.9	99.9	100.0
GE 200	95.9	97.2	98.2	98.7	99.2	99.2	99.4	99.5	99.5	99.7	99.7	99.9	99.9	99.9	99.9	100.0
GE 100	95.9	97.2	98.2	98.7	99.2	99.2	99.4	99.5	99.5	99.7	99.7	99.9	99.9	99.9	99.9	100.0
GE 000	95.9	97.2	98.2	98.7	99.2	99.2	99.4	99.5	99.5	99.7	99.7	99.9	99.9	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 4550

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725810 STATION NAME: WENDOVER AF AUXILIARY UT PERIOD OF RECORD: DEC 66 - NOV 76  
LST TO UTC: + 7 MONTH: MAR HOURS: 00-02

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	89.7	90.0	91.2	91.4	91.4	91.4	91.4	91.4	91.4	91.6	91.6	91.6	91.6	91.6	91.6	91.8
GE 20000	89.7	90.0	91.2	91.4	91.4	91.4	91.4	91.4	91.4	91.6	91.6	91.6	91.6	91.6	91.6	91.8
GE 18000	89.7	90.0	91.2	91.4	91.4	91.4	91.4	91.4	91.4	91.6	91.6	91.6	91.6	91.6	91.6	91.8
GE 16000	89.7	90.0	91.2	91.4	91.4	91.4	91.4	91.4	91.4	91.6	91.6	91.6	91.6	91.6	91.6	91.8
GE 14000	89.7	90.0	91.2	91.4	91.4	91.4	91.4	91.4	91.4	91.6	91.6	91.6	91.6	91.6	91.6	91.8
GE 12000	89.7	90.0	91.2	91.4	91.4	91.4	91.4	91.4	91.4	91.6	91.6	91.6	91.6	91.6	91.6	91.8
GE 10000	89.7	90.0	91.2	91.4	91.4	91.4	91.4	91.4	91.4	91.6	91.6	91.6	91.6	91.6	91.6	91.8
GE 9000	89.7	90.0	91.2	91.4	91.4	91.4	91.4	91.4	91.4	91.6	91.6	91.6	91.6	91.6	91.6	91.8
GE 8000	89.7	90.0	91.2	91.4	91.4	91.4	91.4	91.4	91.4	91.6	91.6	91.6	91.6	91.6	91.6	91.8
GE 7000	89.7	90.0	91.2	91.4	91.4	91.4	91.4	91.4	91.4	91.6	91.6	91.6	91.6	91.6	91.6	91.8
GE 6000	90.4	90.6	91.8	92.1	92.1	92.1	92.1	92.1	92.1	92.3	92.3	92.3	92.3	92.3	92.3	92.5
GE 5000	91.4	91.6	92.9	93.1	93.1	93.1	93.1	93.1	93.1	93.3	93.3	93.3	93.3	93.3	93.3	93.5
GE 4500	92.5	92.7	93.9	94.1	94.1	94.1	94.1	94.1	94.1	94.4	94.4	94.4	94.4	94.4	94.4	94.6
GE 4000	94.1	94.4	95.6	95.8	95.8	95.8	95.8	95.8	95.8	96.0	96.0	96.0	96.0	96.0	96.0	96.2
GE 3500	95.2	95.4	96.7	96.9	96.9	96.9	96.9	96.9	96.9	97.1	97.1	97.1	97.1	97.1	97.1	97.3
GE 3000	95.4	95.6	96.9	97.1	97.1	97.1	97.1	97.1	97.1	97.3	97.3	97.3	97.3	97.3	97.3	97.5
GE 2500	96.0	96.2	97.5	97.7	97.7	97.7	97.7	97.7	97.7	97.9	97.9	97.9	97.9	97.9	97.9	98.1
GE 2000	96.4	96.7	97.9	98.1	98.1	98.1	98.1	98.1	98.1	98.3	98.3	98.3	98.3	98.3	98.3	98.5
GE 1800	96.7	96.9	98.1	98.3	98.3	98.3	98.3	98.3	98.3	98.5	98.5	98.5	98.5	98.5	98.5	98.7
GE 1500	97.3	97.5	98.7	99.0	99.0	99.0	99.0	99.0	99.0	99.2	99.2	99.2	99.2	99.2	99.2	99.4
GE 1200	97.3	97.5	98.7	99.0	99.0	99.0	99.0	99.0	99.0	99.2	99.2	99.2	99.2	99.2	99.2	99.4
GE 1000	97.3	97.5	98.7	99.0	99.0	99.0	99.0	99.0	99.0	99.2	99.2	99.2	99.2	99.2	99.2	99.4
GE 900	97.3	97.5	98.7	99.0	99.0	99.0	99.0	99.0	99.0	99.2	99.2	99.2	99.2	99.2	99.2	99.4
GE 800	97.3	97.5	98.7	99.0	99.0	99.0	99.0	99.0	99.0	99.2	99.2	99.2	99.2	99.2	99.2	99.4
GE 700	97.9	98.1	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	100.0
GE 600	97.9	98.1	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	100.0
GE 500	97.9	98.1	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	100.0
GE 400	97.9	98.1	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	100.0
GE 300	97.9	98.1	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	100.0
GE 200	97.9	98.1	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	100.0
GE 100	97.9	98.1	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	100.0
GE 000	97.9	98.1	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 478



OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725810

STATION NAME: WENDOVER AF AUXILIARY UT  
LST TO UTC: + 7

PERIOD OF RECORD: DEC 66 - NOV 76  
MONTH: MAR HOURS: 03-05

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	83.0	83.5	83.5	83.9	84.0	84.0	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6
GE 20000	83.9	84.4	84.4	84.7	84.9	84.9	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4
GE 18000	83.9	84.4	84.4	84.7	84.9	84.9	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4
GE 16000	83.9	84.4	84.4	84.7	84.9	84.9	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4
GE 14000	83.9	84.4	84.4	84.7	84.9	84.9	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4
GE 12000	84.2	84.7	84.7	85.1	85.2	85.2	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8
GE 10000	85.2	85.8	85.8	86.1	86.3	86.3	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8
GE 9000	85.4	85.9	85.9	86.3	86.4	86.4	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0
GE 8000	86.3	86.8	86.8	87.1	87.3	87.3	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8
GE 7000	86.8	87.3	87.3	87.7	87.8	87.8	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3
GE 6000	88.5	89.0	89.0	89.4	89.5	89.5	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1
GE 5000	89.7	90.2	90.2	90.6	90.7	90.7	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3
GE 4500	90.9	91.4	91.4	91.8	91.9	91.9	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5
GE 4000	93.0	93.7	93.7	94.0	94.2	94.2	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
GE 3500	94.0	94.7	94.7	95.0	95.2	95.2	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
GE 3000	94.3	95.0	95.0	95.4	95.5	95.5	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
GE 2500	95.4	96.1	96.1	96.4	96.7	96.7	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
GE 2000	96.1	96.7	96.7	97.1	97.6	97.6	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
GE 1800	96.2	96.9	96.9	97.3	97.8	97.8	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
GE 1500	96.4	97.1	97.1	97.4	97.9	97.9	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
GE 1200	96.7	97.4	97.6	97.9	98.5	98.5	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
GE 1000	97.1	97.8	97.9	98.3	98.8	98.8	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
GE 900	97.1	97.8	97.9	98.3	98.8	98.8	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
GE 800	97.3	97.9	98.1	98.5	99.0	99.0	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
GE 700	97.8	98.5	98.6	99.0	99.5	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 600	97.8	98.5	98.6	99.0	99.5	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 500	97.8	98.5	98.6	99.0	99.5	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	97.8	98.5	98.6	99.0	99.5	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	97.8	98.5	98.6	99.0	99.5	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	97.8	98.5	98.6	99.0	99.5	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	97.8	98.5	98.6	99.0	99.5	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 000	97.8	98.5	98.6	99.0	99.5	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 583

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725810

STATION NAME: WENDOVER AF AUXILIARY UT  
LST TO UTC: + 7

PERIOD OF RECORD: DEC 66 - NOV 76  
MONTH: MAR HOURS: 06-08

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	72.1	72.5	72.8	72.9	73.3	73.3	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.7
GE 20000	75.7	76.1	76.3	76.5	76.9	76.9	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.2
GE 18000	75.8	76.2	76.5	76.6	77.0	77.0	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.4
GE 16000	75.9	76.3	76.6	76.7	77.1	77.1	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.5
GE 14000	76.2	76.6	76.9	77.0	77.4	77.4	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.8
GE 12000	77.9	78.3	78.6	78.7	79.1	79.1	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.5
GE 10000	80.0	80.4	80.7	80.8	81.2	81.2	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.6
GE 9000	80.7	81.1	81.3	81.5	81.9	81.9	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.3
GE 8000	82.7	83.1	83.3	83.5	83.9	83.9	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.3
GE 7000	83.5	83.9	84.1	84.3	84.7	84.7	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	85.1
GE 6000	85.4	85.8	86.1	86.2	86.6	86.6	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	87.0
GE 5000	88.1	88.5	88.8	88.9	89.3	89.3	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.7
GE 4500	89.8	90.2	90.5	90.6	91.0	91.0	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.4
GE 4000	92.2	92.6	92.9	93.0	93.4	93.4	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.8
GE 3500	93.5	93.9	94.2	94.3	94.7	94.7	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.1
GE 3000	95.0	95.5	95.8	95.9	96.3	96.3	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.7
GE 2500	95.8	96.3	96.6	96.7	97.1	97.1	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.5
GE 2000	96.8	97.4	97.6	97.8	98.3	98.3	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.7
GE 1800	97.2	97.8	98.0	98.1	98.7	98.7	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	99.1
GE 1500	97.2	97.8	98.0	98.1	98.9	98.9	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.3
GE 1200	97.4	97.9	98.1	98.3	99.1	99.1	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.5
GE 1000	97.4	97.9	98.1	98.3	99.1	99.1	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.5
GE 900	97.4	97.9	98.1	98.3	99.1	99.1	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.5
GE 800	97.4	97.9	98.1	98.3	99.1	99.1	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.5
GE 700	97.8	98.3	98.5	98.7	99.5	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.9
GE 600	97.8	98.3	98.5	98.7	99.5	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.9
GE 500	97.8	98.3	98.5	98.7	99.5	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.9
GE 400	97.8	98.3	98.5	98.7	99.5	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.9
GE 300	97.8	98.3	98.5	98.7	99.5	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.9
GE 200	97.8	98.3	98.5	98.7	99.5	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.9
GE 100	97.8	98.3	98.5	98.7	99.5	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.9
GE 000	97.9	98.4	98.7	98.8	99.6	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 756

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725810

STATION NAME: WENDOVER AF AUXILIARY UT  
LST TO UTC: + 7

PERIOD OF RECORD: DEC 66 - NOV 76  
MONTH: MAR HOURS: 09-11

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	73.6	74.0	74.3	74.3	74.3	74.3	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4
GE 20000	79.8	80.2	80.5	80.5	80.5	80.5	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6
GE 18000	80.2	80.6	80.9	80.9	80.9	80.9	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0
GE 16000	80.5	80.9	81.2	81.2	81.2	81.2	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3
GE 14000	81.8	82.2	82.5	82.5	82.5	82.5	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6
GE 12000	84.1	84.5	84.7	84.7	84.7	84.7	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8
GE 10000	86.6	87.0	87.2	87.2	87.2	87.2	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4
GE 9000	87.0	87.4	87.6	87.6	87.6	87.6	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7
GE 8000	88.0	88.4	88.7	88.7	88.7	88.7	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8
GE 7000	88.7	89.1	89.3	89.3	89.3	89.3	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5
GE 6000	89.9	90.3	90.5	90.5	90.5	90.5	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6
GE 5000	91.6	92.0	92.2	92.2	92.2	92.2	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4
GE 4500	92.2	92.6	92.9	92.9	92.9	92.9	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0
GE 4000	93.1	93.5	93.8	93.8	93.8	93.8	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9
GE 3500	93.9	94.3	94.6	94.6	94.6	94.6	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
GE 3000	95.1	95.5	95.8	95.8	95.9	95.9	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
GE 2500	95.7	96.2	96.4	96.4	96.7	96.7	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
GE 2000	96.0	96.6	96.8	96.8	97.1	97.1	97.4	97.4	97.4	97.5	97.5	97.6	97.6	97.6	97.6	97.6
GE 1800	96.3	96.8	97.1	97.1	97.4	97.4	97.6	97.6	97.6	97.8	97.8	97.9	97.9	97.9	97.9	97.9
GE 1500	96.7	97.2	97.5	97.5	97.9	97.9	98.2	98.3	98.3	98.4	98.4	98.6	98.6	98.6	98.6	98.6
GE 1200	97.1	97.6	97.9	97.9	98.3	98.3	98.6	98.7	98.7	98.8	98.8	98.9	98.9	98.9	98.9	98.9
GE 1000	97.2	97.8	98.0	98.0	98.4	98.4	98.7	98.8	98.8	99.1	99.1	99.2	99.2	99.2	99.2	99.2
GE 900	97.2	97.8	98.0	98.0	98.4	98.4	98.7	98.8	98.8	99.1	99.1	99.2	99.2	99.2	99.2	99.2
GE 800	97.2	97.8	98.0	98.0	98.4	98.4	98.7	98.8	98.8	99.1	99.1	99.2	99.2	99.2	99.2	99.2
GE 700	97.6	98.2	98.4	98.4	98.8	98.8	99.1	99.2	99.2	99.5	99.5	99.6	99.6	99.6	99.6	99.6
GE 600	97.6	98.2	98.4	98.4	98.8	98.8	99.1	99.2	99.2	99.5	99.5	99.7	99.7	99.7	99.7	99.7
GE 500	97.6	98.2	98.4	98.4	98.8	98.8	99.1	99.2	99.2	99.5	99.5	99.7	99.7	99.7	99.9	99.9
GE 400	97.6	98.2	98.4	98.4	98.8	98.8	99.1	99.2	99.2	99.5	99.5	99.7	99.7	99.7	99.9	99.9
GE 300	97.6	98.2	98.4	98.4	98.8	98.8	99.1	99.2	99.2	99.5	99.5	99.7	99.7	99.7	99.9	99.9
GE 200	97.6	98.2	98.4	98.4	98.8	98.8	99.1	99.2	99.2	99.5	99.5	99.7	99.7	99.7	99.9	99.9
GE 100	97.8	98.3	98.6	98.6	98.9	98.9	99.2	99.3	99.3	99.6	99.6	99.9	99.9	99.9	100.0	100.0
GE 000	97.8	98.3	98.6	98.6	98.9	98.9	99.2	99.3	99.3	99.6	99.6	99.9	99.9	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 759

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725810 STATION NAME: WENDOVER AF AUXILIARY UT PERIOD OF RECORD: DEC 66 - NOV 76  
LST TO UTC: + 7 MONTH: MAR HOURS: 12-14

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	78.3	78.3	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.6	78.6	78.6	78.6	78.6	78.6	78.6
GE 20000	82.5	82.5	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.8	82.8	82.8	82.8	82.8	82.8	82.8
GE 18000	83.1	83.1	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.4	83.4	83.4	83.4	83.4	83.4	83.4
GE 16000	83.4	83.4	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.7	83.7	83.7	83.7	83.7	83.7	83.7
GE 14000	83.8	83.8	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.1	84.1	84.1	84.1	84.1	84.1	84.1
GE 12000	85.2	85.2	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.5	85.5	85.5	85.5	85.5	85.5	85.5
GE 10000	86.1	86.1	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.4	86.4	86.4	86.4	86.4	86.4	86.4
GE 9000	86.8	86.8	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.1	87.1	87.1	87.1	87.1	87.1	87.1
GE 8000	87.7	87.7	87.9	87.9	87.9	87.9	87.9	87.9	87.9	88.0	88.0	88.0	88.0	88.0	88.0	88.0
GE 7000	88.2	88.2	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.5	88.5	88.5	88.5	88.5	88.5	88.5
GE 6000	89.4	89.4	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.7	89.7	89.7	89.7	89.7	89.7	89.7
GE 5000	91.5	91.5	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.8	91.9	91.8	91.8	91.8	91.8	91.8
GE 4500	93.1	93.1	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.4	93.4	93.4	93.4	93.4	93.4	93.4
GE 4000	94.9	94.9	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.2	95.2	95.2	95.2	95.2	95.2	95.2
GE 3500	96.0	96.0	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.3	96.3	96.3	96.3	96.3	96.3	96.3
GE 3000	96.7	96.7	96.9	97.0	97.0	97.0	97.0	97.0	97.0	97.2	97.2	97.2	97.2	97.2	97.2	97.2
GE 2500	97.5	97.5	97.6	97.8	97.8	97.8	97.8	97.8	97.8	97.9	97.9	97.9	97.9	97.9	97.9	97.9
GE 2000	97.6	97.6	97.8	97.9	97.9	97.9	97.9	97.9	97.9	98.1	98.1	98.4	98.4	98.4	98.4	98.4
GE 1800	97.8	97.8	97.9	98.1	98.1	98.1	98.1	98.1	98.1	98.2	98.2	98.5	98.5	98.5	98.5	98.5
GE 1500	98.1	98.1	98.2	98.4	98.4	98.4	98.4	98.4	98.4	98.5	98.5	98.8	98.8	98.8	98.8	98.8
GE 1200	98.2	98.2	98.4	98.5	98.5	98.5	98.5	98.5	98.5	98.7	98.7	99.0	99.0	99.0	99.0	99.0
GE 1000	98.4	98.4	98.5	98.7	98.7	98.7	98.7	98.7	98.7	98.8	98.8	99.1	99.1	99.1	99.1	99.1
GE 900	98.4	98.4	98.5	98.7	98.7	98.7	98.7	98.7	98.7	98.8	98.8	99.1	99.1	99.1	99.1	99.1
GE 800	98.5	98.5	98.8	99.0	99.0	99.0	99.0	99.0	99.0	99.1	99.1	99.4	99.4	99.4	99.4	99.4
GE 700	99.1	99.1	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.7	99.7	100.0	100.0	100.0	100.0	100.0
GE 600	99.1	99.1	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.7	99.7	100.0	100.0	100.0	100.0	100.0
GE 500	99.1	99.1	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.7	99.7	100.0	100.0	100.0	100.0	100.0
GE 400	99.1	99.1	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.7	99.7	100.0	100.0	100.0	100.0	100.0
GE 300	99.1	99.1	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.7	99.7	100.0	100.0	100.0	100.0	100.0
GE 200	99.1	99.1	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.7	99.7	100.0	100.0	100.0	100.0	100.0
GE 100	99.1	99.1	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.7	99.7	100.0	100.0	100.0	100.0	100.0
GE 000	99.1	99.1	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.7	99.7	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 667

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725810

STATION NAME: WENDOVER AF AUXILIARY UT  
LST TO UTC: + 7

PERIOD OF RECORD: DEC 66 - NOV 76  
MONTH: MAR HOURS: 15-17

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	91.7	91.7	91.7	91.7	91.9	91.9	91.9	91.9	91.9	92.1	92.1	92.1	92.1	92.1	92.1	92.1
GE 20000	91.7	91.7	91.7	91.7	91.9	91.9	91.9	91.9	91.9	92.1	92.1	92.1	92.1	92.1	92.1	92.1
GE 18000	91.7	91.7	91.7	91.7	91.9	91.9	91.9	91.9	91.9	92.1	92.1	92.1	92.1	92.1	92.1	92.1
GE 16000	91.7	91.7	91.7	91.7	91.9	91.9	91.9	91.9	91.9	92.1	92.1	92.1	92.1	92.1	92.1	92.1
GE 14000	91.7	91.7	91.7	91.7	91.9	91.9	91.9	91.9	91.9	92.1	92.1	92.1	92.1	92.1	92.1	92.1
GE 12000	91.7	91.7	91.7	91.7	91.9	91.9	91.9	91.9	91.9	92.1	92.1	92.1	92.1	92.1	92.1	92.1
GE 10000	91.9	91.9	91.9	91.9	92.1	92.1	92.1	92.1	92.1	92.3	92.3	92.3	92.3	92.3	92.3	92.3
GE 9000	91.9	91.9	91.9	91.9	92.1	92.1	92.1	92.1	92.1	92.3	92.3	92.3	92.3	92.3	92.3	92.3
GE 8000	92.1	92.1	92.1	92.1	92.3	92.3	92.3	92.3	92.3	92.5	92.5	92.5	92.5	92.5	92.5	92.5
GE 7000	92.1	92.1	92.1	92.1	92.3	92.3	92.3	92.3	92.3	92.5	92.5	92.5	92.5	92.5	92.5	92.5
GE 6000	92.3	92.3	92.3	92.3	92.5	92.5	92.5	92.5	92.5	92.7	92.7	92.7	92.7	92.7	92.7	92.7
GE 5000	92.5	92.5	92.5	92.5	92.7	92.7	92.7	92.7	92.7	92.9	92.9	92.9	92.9	92.9	92.9	92.9
GE 4500	93.5	93.5	93.5	93.5	93.7	93.7	93.7	93.7	93.7	93.8	93.8	93.8	93.8	93.8	93.8	93.8
GE 4000	96.0	96.0	96.0	96.0	96.4	96.4	96.4	96.4	96.4	96.6	96.6	96.6	96.6	96.6	96.6	96.6
GE 3500	97.2	97.2	97.2	97.2	97.6	97.6	97.6	97.6	97.6	97.8	97.8	97.8	97.8	97.8	97.8	97.8
GE 3000	97.4	97.4	97.4	97.4	97.8	97.8	97.8	97.8	97.8	98.0	98.0	98.0	98.0	98.0	98.0	98.0
GE 2500	97.8	97.8	97.8	97.8	98.2	98.2	98.2	98.2	98.2	98.4	98.4	98.4	98.4	98.4	98.4	98.4
GE 2000	97.8	97.8	97.8	97.8	98.2	98.2	98.2	98.2	98.2	98.4	98.4	98.4	98.4	98.4	98.4	98.4
GE 1800	97.8	97.8	97.8	97.8	98.2	98.2	98.2	98.2	98.2	98.4	98.4	98.4	98.4	98.4	98.4	98.4
GE 1500	98.4	98.4	98.4	98.4	98.8	98.8	98.8	98.8	98.8	99.0	99.0	99.0	99.0	99.0	99.0	99.0
GE 1200	98.6	98.6	98.6	98.6	99.0	99.0	99.0	99.0	99.0	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE 1000	98.6	98.6	98.6	98.6	99.0	99.0	99.0	99.0	99.0	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE 900	98.6	98.6	98.6	98.6	99.0	99.0	99.0	99.0	99.0	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE 800	98.8	98.8	98.8	98.8	99.2	99.2	99.2	99.2	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 700	99.4	99.4	99.4	99.4	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 600	99.4	99.4	99.4	99.4	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 500	99.4	99.4	99.4	99.4	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	99.4	99.4	99.4	99.4	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	99.4	99.4	99.4	99.4	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	99.4	99.4	99.4	99.4	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	99.4	99.4	99.4	99.4	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 000	99.4	99.4	99.4	99.4	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 504

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725810

STATION NAME: WENDOVER AF AUXILIARY UT  
LST TO UTC: + 7

PERIOD OF RECORD: DEC 66 - NOV 76  
MONTH: MAR HOURS: 18-20

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	90.7	91.1	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5
GE 20000	90.7	91.1	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5
GE 18000	90.7	91.1	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5
GE 16000	90.7	91.1	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5
GE 14000	90.7	91.1	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5
GE 12000	90.7	91.1	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5
GE 10000	90.7	91.1	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5
GE 9000	90.7	91.1	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5
GE 8000	90.7	91.1	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5
GE 7000	90.7	91.1	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5
GE 6000	91.7	92.1	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5
GE 5000	92.7	93.1	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5
GE 4500	93.5	93.9	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3
GE 4000	95.5	96.0	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4
GE 3500	96.6	97.0	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
GE 3000	97.4	97.8	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
GE 2500	97.6	98.0	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
GE 2000	97.8	98.2	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
GE 1800	97.8	98.2	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
GE 1500	98.4	98.8	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE 1200	98.6	99.0	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 1000	98.6	99.0	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 900	98.6	99.0	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 800	98.6	99.0	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 700	99.2	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 600	99.2	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 500	99.2	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	99.2	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	99.2	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	99.2	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	99.2	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 000	99.2	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 494

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725810

STATION NAME: WENDOVER AF AUXILIARY UT  
LST TO UTC: + 7

PERIOD OF RECORD: DEC 66 - NOV 76  
MONTH: MAR HOURS: 21-23

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	88.8	89.9	90.5	91.1	91.1	91.1	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.6
GE 20000	88.8	89.9	90.5	91.1	91.1	91.1	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.6
GE 18000	88.8	89.9	90.5	91.1	91.1	91.1	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.6
GE 16000	88.8	89.9	90.5	91.1	91.1	91.1	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.6
GE 14000	88.8	89.9	90.5	91.1	91.1	91.1	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.6
GE 12000	88.8	89.9	90.5	91.1	91.1	91.1	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.6
GE 10000	88.8	89.9	90.5	91.1	91.1	91.1	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.6
GE 9000	88.8	89.9	90.5	91.1	91.1	91.1	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.6
GE 8000	88.8	89.9	90.5	91.1	91.1	91.1	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.6
GE 7000	88.8	89.9	90.5	91.1	91.1	91.1	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.6
GE 6000	90.3	91.4	92.0	92.6	92.6	92.6	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	93.0
GE 5000	90.9	92.0	92.6	93.2	93.2	93.2	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.7
GE 4500	91.4	92.4	93.0	93.7	93.7	93.7	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	94.1
GE 4000	92.8	93.9	94.5	95.1	95.1	95.1	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.6
GE 3500	93.9	94.9	95.6	96.2	96.2	96.2	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.6
GE 3000	94.1	95.1	95.8	96.4	96.4	96.4	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.8
GE 2500	94.7	95.8	96.4	97.0	97.0	97.0	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.5
GE 2000	95.1	96.2	96.8	97.5	97.5	97.5	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.9
GE 1800	95.6	96.6	97.3	97.9	97.9	97.9	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.3
GE 1500	96.2	97.3	97.9	98.5	98.5	98.5	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.9
GE 1200	96.4	97.5	98.1	98.7	98.7	98.7	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	99.2
GE 1000	96.4	97.5	98.1	98.7	98.7	98.7	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	99.2
GE 900	96.4	97.5	98.1	98.7	98.7	98.7	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	99.2
GE 800	96.4	97.5	98.1	98.7	98.7	98.7	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	99.2
GE 700	97.0	98.1	98.7	99.4	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.8
GE 600	97.0	98.1	98.7	99.4	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.8
GE 500	97.0	98.1	98.7	99.4	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.8
GE 400	97.0	98.1	98.7	99.4	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.8
GE 300	97.0	98.1	98.7	99.4	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.8
GE 200	97.3	98.3	98.9	99.6	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	100.0
GE 100	97.3	98.3	98.9	99.6	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	100.0
GE 000	97.3	98.3	98.9	99.6	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 474

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725810

STATION NAME: WENDOVER AF AUXILIARY UT  
LST TO UTC: + 7

PERIOD OF RECORD: DEC 66 - NOV 76  
MONTH: MAR HOURS: ALL

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	82.1	82.4	82.8	82.9	83.0	83.0	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.3
GE 20000	84.3	84.7	85.0	85.2	85.3	85.3	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.6
GE 18000	84.5	84.9	85.2	85.4	85.5	85.5	85.6	85.6	85.6	85.7	85.7	85.7	85.7	85.7	85.7	85.7
GE 16000	84.6	85.0	85.3	85.5	85.6	85.6	85.7	85.7	85.7	85.8	85.8	85.8	85.8	85.8	85.8	85.9
GE 14000	84.9	85.3	85.6	85.8	85.9	85.9	86.0	86.0	86.0	86.1	86.1	86.1	86.1	86.1	86.1	86.2
GE 12000	85.8	86.2	86.5	86.7	86.8	86.8	86.9	86.9	86.9	87.0	87.0	87.0	87.0	87.0	87.0	87.0
GE 10000	86.8	87.2	87.5	87.7	87.8	87.8	87.9	87.9	87.9	88.0	88.0	88.0	88.0	88.0	88.0	88.1
GE 9000	87.1	87.5	87.8	88.0	88.1	88.1	88.2	88.2	88.2	88.3	88.3	88.3	88.3	88.3	88.3	88.4
GE 8000	87.9	88.2	88.6	88.7	88.8	88.8	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.1
GE 7000	88.2	88.6	88.9	89.1	89.2	89.2	89.3	89.3	89.3	89.4	89.4	89.4	89.4	89.4	89.4	89.5
GE 6000	89.5	89.8	90.2	90.3	90.4	90.4	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.7
GE 5000	90.9	91.3	91.6	91.7	91.9	91.9	92.0	92.0	92.0	92.1	92.1	92.1	92.1	92.1	92.1	92.1
GE 4500	92.0	92.4	92.7	92.9	93.0	93.0	93.1	93.1	93.1	93.2	93.2	93.2	93.2	93.2	93.2	93.2
GE 4000	93.8	94.2	94.6	94.7	94.8	94.8	95.0	95.0	95.0	95.1	95.1	95.1	95.1	95.1	95.1	95.1
GE 3500	94.9	95.3	95.6	95.8	95.9	95.9	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.2
GE 3000	95.6	96.0	96.4	96.5	96.7	96.7	96.8	96.8	96.8	96.9	96.9	96.9	96.9	96.9	96.9	97.0
GE 2500	96.3	96.7	97.0	97.2	97.4	97.4	97.5	97.5	97.5	97.6	97.6	97.6	97.6	97.6	97.6	97.7
GE 2000	96.7	97.1	97.5	97.6	97.9	97.9	98.0	98.0	98.0	98.1	98.1	98.2	98.2	98.2	98.2	98.3
GE 1800	96.9	97.3	97.7	97.9	98.1	98.1	98.3	98.3	98.3	98.3	98.3	98.4	98.4	98.4	98.4	98.5
GE 1500	97.3	97.7	98.1	98.2	98.5	98.5	98.7	98.7	98.7	98.8	98.8	98.9	98.9	98.9	98.9	98.9
GE 1200	97.5	97.9	98.3	98.5	98.8	98.8	98.9	99.0	99.0	99.0	99.0	99.1	99.1	99.1	99.1	99.2
GE 1000	97.6	98.0	98.4	98.6	98.9	98.9	99.0	99.0	99.0	99.2	99.2	99.2	99.2	99.2	99.2	99.3
GE 900	97.6	98.0	98.4	98.6	98.9	98.9	99.0	99.0	99.0	99.2	99.2	99.2	99.2	99.2	99.2	99.3
GE 800	97.7	98.1	98.5	98.6	98.9	98.9	99.1	99.1	99.1	99.2	99.2	99.3	99.3	99.3	99.3	99.4
GE 700	98.2	98.6	99.0	99.2	99.5	99.5	99.6	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.9
GE 600	98.2	98.6	99.0	99.2	99.5	99.5	99.6	99.7	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9
GE 500	98.2	98.6	99.0	99.2	99.5	99.5	99.6	99.7	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9
GE 400	98.2	98.6	99.0	99.2	99.5	99.5	99.6	99.7	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9
GE 300	98.2	98.6	99.0	99.2	99.5	99.5	99.6	99.7	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9
GE 200	98.2	98.6	99.0	99.2	99.5	99.5	99.7	99.7	99.7	99.8	99.8	99.9	99.9	99.9	99.9	100.0
GE 100	98.2	98.7	99.0	99.2	99.5	99.5	99.7	99.7	99.7	99.8	99.8	99.9	99.9	99.9	99.9	100.0
GE 000	98.3	98.7	99.1	99.2	99.5	99.5	99.7	99.7	99.7	99.8	99.8	99.9	99.9	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 4715



OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725810

STATION NAME: WENDOVER AF AUXILIARY UT  
LST TO UTC: + 7

PERIOD OF RECORD: DEC 66 - NOV 76  
MONTH: APR HOURS: 00-02

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	96.5	96.5	96.5	96.5	96.5	96.5	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
GE 20000	96.5	96.5	96.5	96.5	96.5	96.5	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
GE 18000	96.5	96.5	96.5	96.5	96.5	96.5	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
GE 16000	96.5	96.5	96.5	96.5	96.5	96.5	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
GE 14000	96.5	96.5	96.5	96.5	96.5	96.5	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
GE 12000	96.5	96.5	96.5	96.5	96.5	96.5	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
GE 10000	96.5	96.5	96.5	96.5	96.5	96.5	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
GE 9000	96.5	96.5	96.5	96.5	96.5	96.5	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
GE 8000	96.5	96.5	96.5	96.5	96.5	96.5	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
GE 7000	96.5	96.5	96.5	96.5	96.5	96.5	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
GE 6000	96.7	96.7	96.7	96.7	96.7	96.7	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
GE 5000	97.2	97.2	97.2	97.2	97.2	97.2	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
GE 4500	98.6	98.6	98.6	98.6	98.6	98.6	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
GE 4000	99.4	99.4	99.4	99.4	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 3500	99.4	99.4	99.6	99.6	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 3000	99.4	99.4	99.6	99.6	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 2500	99.4	99.4	99.6	99.6	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 2000	99.4	99.4	99.6	99.6	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 1800	99.6	99.6	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1500	99.6	99.6	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1200	99.6	99.6	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1000	99.6	99.6	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 900	99.6	99.6	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 800	99.6	99.6	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 700	99.6	99.6	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 600	99.6	99.6	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 500	99.6	99.6	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	99.6	99.6	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	99.6	99.6	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	99.6	99.6	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	99.6	99.6	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 000	99.6	99.6	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 508

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725810

STATION NAME: WENDOVER AF AUXILIARY UT  
LST TO UTC: + 7

PERIOD OF RECORD: DEC 66 - NOV 76  
MONTH: APR HOURS: 03-05

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	91.1	91.3	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6
GE 20000	92.7	92.9	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2
GE 18000	93.1	93.2	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6
GE 16000	93.1	93.2	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6
GE 14000	93.1	93.2	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6
GE 12000	93.1	93.2	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6
GE 10000	94.1	94.2	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6
GE 9000	94.2	94.4	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
GE 8000	94.7	94.9	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2
GE 7000	95.0	95.2	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5
GE 6000	96.4	96.5	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
GE 5000	97.5	97.7	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
GE 4500	98.2	98.3	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
GE 4000	98.8	99.0	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
GE 3500	99.0	99.2	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
GE 3000	99.2	99.3	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 2500	99.3	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 2000	99.3	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 1800	99.3	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 1500	99.3	99.5	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1200	99.3	99.5	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1000	99.3	99.5	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 900	99.3	99.5	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 800	99.3	99.5	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 700	99.3	99.5	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 600	99.3	99.5	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 500	99.3	99.5	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	99.3	99.5	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	99.3	99.5	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	99.3	99.5	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	99.3	99.5	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 000	99.3	99.5	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 606

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725810

STATION NAME: WENDOVER AF AUXILIARY UT  
LST TO UTC: + 7

PERIOD OF RECORD: DEC 66 - NOV 76  
MONTH: APR HOURS: 06-08

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	79.8	80.1	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2
GE 20000	83.9	84.2	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3
GE 18000	84.3	84.6	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7
GE 16000	84.7	85.0	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1
GE 14000	86.1	86.4	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5
GE 12000	86.9	87.2	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3
GE 10000	89.6	89.9	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0
GE 9000	90.2	90.4	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5
GE 8000	90.9	91.2	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3
GE 7000	92.2	92.5	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6
GE 6000	93.5	93.8	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9
GE 5000	94.8	95.1	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2
GE 4500	95.3	95.6	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
GE 4000	96.6	96.9	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
GE 3500	97.2	97.4	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
GE 3000	98.3	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
GE 2500	98.6	98.8	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
GE 2000	98.6	98.8	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
GE 1800	98.6	98.8	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
GE 1500	98.6	98.8	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1
GE 1200	98.6	98.8	99.0	99.0	99.0	99.0	99.0	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
GE 1000	98.7	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE 900	99.0	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
GE 800	99.0	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
GE 700	99.0	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6
GE 600	99.0	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6
GE 500	99.0	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.5	99.5	99.6	99.7	99.7	99.9	99.9	99.9
GE 400	99.0	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.5	99.5	99.6	99.9	99.9	100.0	100.0	100.0
GE 300	99.0	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.5	99.5	99.6	99.9	99.9	100.0	100.0	100.0
GE 200	99.0	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.5	99.5	99.6	99.9	99.9	100.0	100.0	100.0
GE 100	99.0	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.5	99.5	99.6	99.9	99.9	100.0	100.0	100.0
GE 000	99.0	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.5	99.5	99.6	99.9	99.9	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 772

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725810

STATION NAME: WENDOVER AF AUXILIARY UT  
LST TO UTC: + 7

PERIOD OF RECORD: DEC 66 - NOV 76  
MONTH: APR HOURS: 09-11

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	81.2	81.2	81.3	81.3	81.3	81.3	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4
GE 20000	86.2	86.2	86.3	86.3	86.3	86.3	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4
GE 18000	86.2	86.2	86.3	86.3	86.3	86.3	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4
GE 16000	86.6	86.6	86.7	86.7	86.7	86.7	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8
GE 14000	87.4	87.4	87.5	87.5	87.5	87.5	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6
GE 12000	87.6	87.6	87.8	87.8	87.8	87.8	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9
GE 10000	88.6	88.6	88.7	88.7	88.7	88.7	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8
GE 9000	88.9	88.9	89.1	89.1	89.1	89.1	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2
GE 8000	89.5	89.5	89.6	89.6	89.6	89.6	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7
GE 7000	90.0	90.0	90.1	90.1	90.1	90.1	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3
GE 6000	91.6	91.6	91.7	91.7	91.7	91.7	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8
GE 5000	93.0	93.0	93.2	93.2	93.2	93.2	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
GE 4500	93.9	93.9	94.1	94.1	94.1	94.1	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
GE 4000	96.2	96.2	96.3	96.3	96.3	96.3	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4
GE 3500	97.0	97.0	97.1	97.1	97.1	97.1	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
GE 3000	98.0	98.0	98.2	98.2	98.2	98.2	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
GE 2500	98.9	98.9	99.1	99.1	99.1	99.1	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
GE 2000	99.2	99.2	99.3	99.3	99.3	99.3	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 1800	99.2	99.2	99.3	99.3	99.3	99.3	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 1500	99.3	99.3	99.5	99.5	99.5	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 1200	99.5	99.5	99.6	99.6	99.6	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 1000	99.6	99.6	99.7	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 900	99.6	99.6	99.7	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 800	99.6	99.6	99.7	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 700	99.6	99.6	99.7	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 600	99.6	99.6	99.7	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 500	99.6	99.6	99.7	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	99.6	99.6	99.7	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	99.6	99.6	99.7	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	99.6	99.6	99.7	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	99.6	99.6	99.7	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 000	99.6	99.6	99.7	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 760

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725810

STATION NAME: WENDOVER AF AUXILIARY UT  
LST TO UTC: + 7

PERIOD OF RECORD: DEC 66 - NOV 76  
MONTH: APR HOURS: 12-14

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	84.0	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1
GE 20000	88.1	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3
GE 18000	88.1	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3
GE 16000	88.4	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5
GE 14000	88.5	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7
GE 12000	89.3	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4
GE 10000	90.3	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5
GE 9000	90.6	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7
GE 8000	91.2	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3
GE 7000	92.1	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2
GE 6000	93.4	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5
GE 5000	95.2	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
GE 4500	96.3	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5
GE 4000	97.7	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
GE 3500	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
GE 3000	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
GE 2500	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 2000	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 1800	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1500	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1200	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1000	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 900	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 800	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 700	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 600	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 500	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 000	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 681

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725810

STATION NAME: WENDOVER AF AUXILIARY UT  
LST TO UTC: + 7

PERIOD OF RECORD: DEC 66 - NOV 76  
MONTH: APR HOURS: 15-17

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	96.4	96.7	97.3	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
GE 20000	96.4	96.7	97.3	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
GE 18000	96.4	96.7	97.3	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
GE 16000	96.4	96.7	97.3	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
GE 14000	96.4	96.7	97.3	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
GE 12000	96.4	96.7	97.3	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
GE 10000	96.4	96.7	97.3	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
GE 9000	96.4	96.7	97.3	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
GE 8000	96.4	96.7	97.3	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
GE 7000	96.4	96.7	97.3	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
GE 6000	96.4	96.7	97.3	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
GE 5000	96.9	97.3	97.9	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
GE 4500	97.7	98.1	98.7	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
GE 4000	98.5	98.9	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 3500	98.7	99.0	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 3000	98.9	99.2	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 2500	98.9	99.2	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 2000	98.9	99.2	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1800	98.9	99.2	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1500	98.9	99.2	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1200	98.9	99.2	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1000	98.9	99.2	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 900	98.9	99.2	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 800	98.9	99.2	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 700	98.9	99.2	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 600	98.9	99.2	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 500	98.9	99.2	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	98.9	99.2	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	98.9	99.2	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	98.9	99.2	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	98.9	99.2	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 000	98.9	99.2	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 522

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725810

STATION NAME: WENDOVER AF AUXILIARY UT  
LST TO UTC: + 7

PERIOD OF RECORD: DEC 66 - NOV 76  
MONTH: APR HOURS: 18-20

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	96.0	96.8	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
GE 20000	96.0	96.8	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
GE 18000	96.0	96.8	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
GE 16000	96.0	96.8	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
GE 14000	96.0	96.8	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
GE 12000	96.0	96.8	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
GE 10000	96.0	96.8	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
GE 9000	96.0	96.8	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
GE 8000	96.0	96.8	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
GE 7000	96.0	96.8	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
GE 6000	96.0	96.8	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
GE 5000	96.6	97.3	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
GE 4500	97.5	98.3	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
GE 4000	98.3	99.0	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 3500	98.3	99.0	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 3000	98.3	99.0	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 2500	98.5	99.2	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 2000	98.7	99.4	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 1800	98.9	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1500	98.9	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1200	98.9	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1000	98.9	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 900	98.9	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 800	98.9	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 700	98.9	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 600	98.9	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 500	98.9	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	98.9	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	98.9	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	98.9	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	98.9	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 000	98.9	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 525

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725810

STATION NAME: WENDOVER AF AUXILIARY UT  
LST TO UTC: + 7

PERIOD OF RECORD: DEC 66 - NOV 76  
MONTH: APR HOURS: 21-23

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	94.2	95.5	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
GE 20000	94.2	95.5	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
GE 18000	94.2	95.5	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
GE 16000	94.2	95.5	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
GE 14000	94.2	95.5	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
GE 12000	94.2	95.5	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
GE 10000	94.2	95.5	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
GE 9000	94.2	95.5	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
GE 8000	94.2	95.5	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
GE 7000	94.2	95.5	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
GE 6000	95.0	96.3	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
GE 5000	96.3	97.7	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 4500	96.7	98.1	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 4000	96.7	98.1	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 3500	96.7	98.1	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 3000	96.7	98.1	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 2500	96.7	98.1	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 2000	96.7	98.1	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 1800	96.9	98.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1500	96.9	98.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1200	96.9	98.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1000	96.9	98.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 900	96.9	98.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 800	96.9	98.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 700	96.9	98.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 600	96.9	98.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 500	96.9	98.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	96.9	98.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	96.9	98.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	96.9	98.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	96.9	98.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 000	96.9	98.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 515



OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725810

STATION NAME: WENDOVER AF AUXILIARY UT  
LST TO UTC: + 7

PERIOD OF RECORD: DEC 66 - NOV 76  
MONTH: APR HOURS: ALL

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	88.8	89.1	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5
GE 20000	91.0	91.3	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7
GE 18000	91.1	91.4	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8
GE 16000	91.2	91.6	91.9	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0
GE 14000	91.6	91.9	92.3	92.3	92.3	92.3	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4
GE 12000	91.9	92.2	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6
GE 10000	92.7	93.0	93.4	93.4	93.4	93.4	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5
GE 9000	92.9	93.3	93.6	93.6	93.6	93.6	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7
GE 8000	93.3	93.6	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0
GE 7000	93.7	94.0	94.4	94.4	94.4	94.4	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5
GE 6000	94.6	94.9	95.3	95.3	95.3	95.3	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
GE 5000	95.7	96.1	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5
GE 4500	96.6	96.9	97.3	97.3	97.3	97.3	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
GE 4000	97.6	98.0	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
GE 3500	98.0	98.4	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
GE 3000	98.5	98.8	99.2	99.2	99.2	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
GE 2500	98.8	99.1	99.5	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 2000	98.9	99.2	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 1800	98.9	99.3	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 1500	99.0	99.3	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 1200	99.0	99.3	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 1000	99.0	99.4	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 900	99.1	99.4	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 800	99.1	99.4	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 700	99.1	99.4	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 600	99.1	99.4	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 500	99.1	99.4	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0
GE 400	99.1	99.4	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0
GE 300	99.1	99.4	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0
GE 200	99.1	99.4	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0
GE 100	99.1	99.4	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0
GE 000	99.1	99.4	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 4889

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725810

STATION NAME: WENDOVER AF AUXILIARY UT  
LST TO UTC: + 7

PERIOD OF RECORD: DEC 66 - NOV 76  
MONTH: MAY HOURS: 00-02

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	95.4	95.6	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8
GE 20000	95.4	95.6	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8
GE 18000	95.4	95.6	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8
GE 16000	95.4	95.6	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8
GE 14000	95.4	95.6	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8
GE 12000	95.4	95.6	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8
GE 10000	95.4	95.6	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8
GE 9000	95.4	95.6	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8
GE 8000	95.4	95.6	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8
GE 7000	95.4	95.6	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8
GE 6000	96.1	96.3	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5
GE 5000	96.5	96.7	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
GE 4500	97.4	97.5	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
GE 4000	97.9	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
GE 3500	98.2	98.4	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
GE 3000	98.4	98.6	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
GE 2500	98.8	98.9	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
GE 2000	98.9	99.1	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
GE 1800	99.3	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 1500	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1200	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1000	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 900	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 800	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 700	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 600	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 500	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 000	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 568

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725810

STATION NAME: WENDOVER AF AUXILIARY UT  
LST TO UTC: + 7

PERIOD OF RECORD: DEC 66 - NOV 76  
MONTH: MAY HOURS: 03-05

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5
GE 20000	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8
GE 18000	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9
GE 16000	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9
GE 14000	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1
GE 12000	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4
GE 10000	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5
GE 9000	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0
GE 8000	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1
GE 7000	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7
GE 6000	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6
GE 5000	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
GE 4500	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
GE 4000	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
GE 3500	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
GE 3000	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
GE 2500	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
GE 2000	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
GE 1800	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
GE 1500	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 1200	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 1000	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 900	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 800	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 700	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 600	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 500	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 000	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 683

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725810

STATION NAME: WENDOVER AF AUXILIARY UT  
LST TO UTC: + 7

PERIOD OF RECORD: DEC 66 - NOV 76  
MONTH: MAY HOURS: 06-08

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	82.2	82.4	82.5	82.5	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6
GE 20000	86.8	86.9	87.1	87.1	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2
GE 18000	86.9	87.1	87.2	87.2	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3
GE 16000	86.9	87.1	87.2	87.2	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3
GE 14000	87.3	87.4	87.5	87.5	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7
GE 12000	88.0	88.2	88.3	88.3	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4
GE 10000	88.7	88.8	88.9	88.9	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0
GE 9000	90.0	90.1	90.3	90.3	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4
GE 8000	90.0	90.1	90.3	90.3	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4
GE 7000	91.1	91.2	91.4	91.4	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5
GE 6000	92.8	93.0	93.1	93.1	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2
GE 5000	94.1	94.2	94.3	94.3	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5
GE 4500	94.9	95.1	95.2	95.2	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
GE 4000	96.2	96.3	96.4	96.4	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5
GE 3500	96.9	97.0	97.2	97.2	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
GE 3000	97.5	97.7	97.8	97.8	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
GE 2500	98.3	98.5	98.6	98.6	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
GE 2000	98.5	98.8	98.9	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.1	99.1	99.1	99.1	99.1	99.1
GE 1800	98.5	98.8	98.9	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.1	99.1	99.1	99.1	99.1	99.1
GE 1500	98.6	98.9	99.0	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.3	99.3	99.3	99.3	99.3	99.3
GE 1200	98.8	99.0	99.1	99.1	99.3	99.3	99.3	99.3	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4
GE 1000	98.8	99.0	99.1	99.1	99.3	99.3	99.3	99.3	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4
GE 900	98.9	99.1	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5
GE 800	99.0	99.3	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6
GE 700	99.0	99.3	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6
GE 600	99.0	99.3	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6
GE 500	99.0	99.3	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.9	99.9	99.9	99.9	99.9	99.9
GE 400	99.0	99.3	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.9	99.9	99.9	99.9	99.9	99.9
GE 300	99.0	99.3	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.9	99.9	99.9	99.9	99.9	99.9
GE 200	99.0	99.3	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.9	99.9	99.9	99.9	99.9	99.9
GE 100	99.0	99.3	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.9	99.9	99.9	99.9	99.9	99.9
GE 000	99.1	99.4	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 811

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725810

STATION NAME: WENDOVER AF AUXILIARY UT  
LST TO UTC: + 7

PERIOD OF RECORD: DEC 66 - NOV 76  
MONTH: MAY HOURS: 09-11

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	83.8	83.9	83.9	84.0	84.1	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3
GE 20000	87.9	88.0	88.0	88.2	88.3	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4
GE 18000	87.9	88.0	88.0	88.2	88.3	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4
GE 16000	88.2	88.3	88.3	88.4	88.5	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7
GE 14000	88.9	89.0	89.0	89.2	89.3	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4
GE 12000	90.1	90.2	90.2	90.3	90.4	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6
GE 10000	90.8	90.9	90.9	91.1	91.2	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3
GE 9000	91.6	91.7	91.7	91.8	91.9	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1
GE 8000	91.9	92.1	92.1	92.2	92.3	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4
GE 7000	92.8	92.9	92.9	93.1	93.2	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
GE 6000	93.7	93.8	93.8	94.0	94.1	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
GE 5000	95.1	95.2	95.2	95.3	95.5	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
GE 4500	95.6	95.7	95.7	95.8	96.0	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
GE 4000	96.6	96.7	96.7	96.9	97.0	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
GE 3500	97.1	97.2	97.2	97.4	97.5	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
GE 3000	97.6	97.7	97.7	97.9	98.0	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
GE 2500	98.9	99.0	99.0	99.1	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
GE 2000	98.9	99.0	99.0	99.1	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
GE 1800	98.9	99.0	99.0	99.1	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
GE 1500	98.9	99.0	99.0	99.1	99.4	99.5	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 1200	99.0	99.1	99.1	99.2	99.5	99.6	99.6	99.6	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 1000	99.0	99.1	99.1	99.2	99.5	99.6	99.6	99.6	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 900	99.0	99.1	99.1	99.2	99.5	99.6	99.6	99.6	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 800	99.0	99.1	99.1	99.2	99.5	99.6	99.6	99.6	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 700	99.1	99.2	99.2	99.4	99.6	99.7	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 600	99.1	99.2	99.2	99.4	99.6	99.7	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 500	99.1	99.2	99.2	99.4	99.6	99.7	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	99.1	99.2	99.2	99.4	99.6	99.7	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	99.1	99.2	99.2	99.4	99.6	99.7	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	99.1	99.2	99.2	99.4	99.6	99.7	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	99.1	99.2	99.2	99.4	99.6	99.7	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 000	99.1	99.2	99.2	99.4	99.6	99.7	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 794

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725810

STATION NAME: WENDOVER AF AUXILIARY UT  
LST TO UTC: + 7

PERIOD OF RECORD: DEC 66 - NOV 76  
MONTH: MAY HOURS: 12-14

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	86.5	86.6	86.7	86.7	86.9	86.9	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0
GE 20000	90.5	90.6	90.8	90.8	90.9	90.9	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0
GE 18000	90.5	90.6	90.8	90.8	90.9	90.9	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0
GE 16000	90.8	90.9	91.0	91.0	91.2	91.2	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3
GE 14000	90.9	91.0	91.2	91.2	91.3	91.3	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4
GE 12000	91.3	91.4	91.6	91.6	91.7	91.7	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8
GE 10000	92.2	92.4	92.5	92.5	92.6	92.6	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8
GE 9000	92.4	92.5	92.6	92.6	92.8	92.8	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9
GE 8000	92.6	92.8	92.9	92.9	93.0	93.0	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2
GE 7000	93.4	93.6	93.7	93.7	93.8	93.8	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0
GE 6000	94.1	94.2	94.4	94.4	94.5	94.5	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6
GE 5000	95.2	95.3	95.6	95.6	95.7	95.7	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8
GE 4500	95.4	95.6	95.8	95.8	96.0	96.0	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
GE 4000	96.9	97.1	97.3	97.3	97.5	97.5	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
GE 3500	98.1	98.3	98.5	98.5	98.7	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
GE 3000	98.1	98.3	98.5	98.5	98.7	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
GE 2500	98.7	98.8	99.1	99.1	99.2	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
GE 2000	98.9	99.1	99.3	99.3	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 1800	99.1	99.2	99.5	99.5	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 1500	99.2	99.3	99.6	99.6	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 1200	99.3	99.5	99.7	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1000	99.3	99.5	99.7	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 900	99.3	99.5	99.7	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 800	99.3	99.5	99.7	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 700	99.3	99.5	99.7	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 600	99.3	99.5	99.7	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 500	99.3	99.5	99.7	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	99.3	99.5	99.7	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	99.3	99.5	99.7	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	99.3	99.5	99.7	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	99.3	99.5	99.7	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 000	99.3	99.5	99.7	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 746

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725810

STATION NAME: WENDOVER AF AUXILIARY UT  
LST TO UTC: + 7

PERIOD OF RECORD: DEC 66 - NOV 76  
MONTH: MAY HOURS: 15-17

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	95.3	95.5	95.6	95.6	95.6	95.6	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8
GE 20000	95.5	95.6	95.8	95.8	95.8	95.8	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
GE 18000	95.5	95.6	95.8	95.8	95.8	95.8	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
GE 16000	95.5	95.6	95.8	95.8	95.8	95.8	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
GE 14000	95.5	95.6	95.8	95.8	95.8	95.8	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
GE 12000	95.5	95.6	95.8	95.8	95.8	95.8	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
GE 10000	95.5	95.6	95.8	95.8	95.8	95.8	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
GE 9000	95.5	95.6	95.8	95.8	95.8	95.8	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
GE 8000	95.5	95.6	95.8	95.8	95.8	95.8	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
GE 7000	95.5	95.6	95.8	95.8	95.8	95.8	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
GE 6000	96.1	96.3	96.4	96.4	96.4	96.4	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
GE 5000	97.1	97.2	97.4	97.4	97.4	97.4	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
GE 4500	97.7	97.9	98.1	98.1	98.1	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
GE 4000	98.9	99.0	99.2	99.2	99.2	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 3500	99.2	99.4	99.5	99.5	99.5	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 3000	99.4	99.5	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 2500	99.4	99.5	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 2000	99.5	99.7	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1800	99.5	99.7	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1500	99.5	99.7	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1200	99.5	99.7	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1000	99.5	99.7	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 900	99.5	99.7	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 800	99.5	99.7	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 700	99.5	99.7	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 600	99.5	99.7	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 500	99.5	99.7	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	99.5	99.7	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	99.5	99.7	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	99.5	99.7	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	99.5	99.7	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 000	99.5	99.7	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 616

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725810

STATION NAME: WENDOVER AF AUXILIARY UT  
LST TO UTC: + 7

PERIOD OF RECORD: DEC 66 - NOV 76  
MONTH: MAY HOURS: 18-20

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	93.9	94.3	94.4	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6
GE 20000	93.9	94.3	94.4	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6
GE 18000	93.9	94.3	94.4	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6
GE 16000	93.9	94.3	94.4	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6
GE 14000	93.9	94.3	94.4	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6
GE 12000	93.9	94.3	94.4	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6
GE 10000	93.9	94.3	94.4	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6
GE 9000	93.9	94.3	94.4	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6
GE 8000	93.9	94.3	94.4	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6
GE 7000	93.9	94.3	94.4	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6
GE 6000	95.6	95.9	96.1	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
GE 5000	95.9	96.2	96.4	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
GE 4500	97.2	97.5	97.7	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
GE 4000	98.4	98.7	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
GE 3500	98.5	98.9	99.0	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE 3000	98.7	99.0	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
GE 2500	98.9	99.2	99.3	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
GE 2000	99.0	99.3	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 1800	99.3	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1500	99.3	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1200	99.3	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1000	99.3	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 900	99.3	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 800	99.3	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 700	99.3	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 600	99.3	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 500	99.3	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	99.3	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	99.3	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	99.3	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	99.3	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 000	99.3	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 609



OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725810

STATION NAME: WENDOVER AF AUXILIARY UT  
LST TO UTC: + 7

PERIOD OF RECORD: DEC 66 - NOV 76  
MONTH: MAY HOURS: 21-23

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	94.0	94.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
GE 20000	94.0	94.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
GE 18000	94.0	94.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
GE 16000	94.0	94.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
GE 14000	94.0	94.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
GE 12000	94.0	94.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
GE 10000	94.0	94.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
GE 9000	94.0	94.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
GE 8000	94.0	94.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
GE 7000	94.0	94.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
GE 6000	94.5	95.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4
GE 5000	94.5	95.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4
GE 4500	95.6	96.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
GE 4000	95.7	96.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
GE 3500	96.1	96.9	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
GE 3000	96.2	97.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
GE 2500	96.6	97.4	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
GE 2000	96.8	97.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
GE 1800	96.9	97.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
GE 1500	97.8	98.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 1200	98.1	99.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1000	98.1	99.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 900	98.1	99.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 800	98.1	99.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 700	98.1	99.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 600	98.1	99.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 500	98.1	99.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	98.1	99.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	98.1	99.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	98.1	99.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	98.1	99.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 000	98.1	99.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 586

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725810

STATION NAME: WENDOVER AF AUXILIARY UT  
LST TO UTC: + 7

PERIOD OF RECORD: DEC 66 - NOV 76  
MONTH: MAY HOURS: ALL

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	89.5	89.8	90.0	90.0	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1
GE 20000	91.6	91.8	92.0	92.0	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1
GE 18000	91.6	91.8	92.0	92.1	92.1	92.1	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2
GE 16000	91.7	91.9	92.1	92.1	92.2	92.2	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3
GE 14000	91.9	92.1	92.3	92.4	92.4	92.4	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5
GE 12000	92.3	92.5	92.7	92.7	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8
GE 10000	92.6	92.8	93.0	93.1	93.1	93.1	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2
GE 9000	93.0	93.2	93.4	93.5	93.5	93.5	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6
GE 8000	93.1	93.3	93.5	93.6	93.6	93.6	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7
GE 7000	93.6	93.8	94.0	94.1	94.1	94.1	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
GE 6000	94.6	94.8	95.0	95.0	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
GE 5000	95.4	95.6	95.8	95.9	95.9	95.9	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
GE 4500	96.2	96.4	96.6	96.6	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
GE 4000	97.2	97.4	97.6	97.7	97.7	97.7	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
GE 3500	97.7	97.9	98.2	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
GE 3000	98.0	98.2	98.4	98.5	98.5	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
GE 2500	98.6	98.8	99.0	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE 2000	98.7	99.0	99.2	99.2	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 1800	98.9	99.1	99.3	99.4	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
GE 1500	99.0	99.3	99.5	99.5	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 1200	99.2	99.4	99.6	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9
GE 1000	99.2	99.4	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 900	99.2	99.4	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 800	99.2	99.5	99.7	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 700	99.2	99.5	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 600	99.2	99.5	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 500	99.2	99.5	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	99.2	99.5	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	99.2	99.5	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	99.2	99.5	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	99.2	99.5	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
GE 000	99.3	99.5	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 5413

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725810

STATION NAME: WENDOVER AF AUXILIARY UT  
LST TO UTC: + 7

PERIOD OF RECORD: DEC 66 - NOV 76  
MONTH: JUN HOURS: 00-02

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	94.8	95.8	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
GE 20000	94.8	95.8	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
GE 18000	94.8	95.8	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
GE 16000	94.8	95.8	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
GE 14000	94.8	95.8	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
GE 12000	94.8	95.8	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
GE 10000	95.4	96.4	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
GE 9000	95.4	96.4	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
GE 8000	95.4	96.4	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
GE 7000	95.4	96.4	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
GE 6000	96.6	97.6	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
GE 5000	96.8	97.8	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE 4500	97.0	98.0	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 4000	97.4	98.4	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 3500	97.6	98.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 3000	97.6	98.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 2500	97.6	98.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 2000	97.6	98.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1800	97.6	98.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1500	97.6	98.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1200	97.6	98.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1000	97.6	98.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 900	97.6	98.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 800	97.6	98.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 700	97.6	98.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 600	97.6	98.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 500	97.6	98.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	97.6	98.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	97.6	98.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	97.6	98.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	97.6	98.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 000	97.6	98.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 504

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725810

STATION NAME: WENDOVER AF AUXILIARY UT  
LST TO UTC: + 7

PERIOD OF RECORD: DEC 66 - NOV 76  
MONTH: JUN HOURS: 03-05

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	93.9	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
GE 20000	94.9	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
GE 18000	94.9	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
GE 16000	94.9	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
GE 14000	95.3	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8
GE 12000	95.4	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
GE 10000	95.9	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4
GE 9000	96.6	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
GE 8000	97.3	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
GE 7000	97.6	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
GE 6000	98.3	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
GE 5000	98.3	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
GE 4500	98.6	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE 4000	99.2	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 3500	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 3000	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 2500	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 2000	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1800	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1500	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1200	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1000	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 900	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 800	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 700	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 600	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 500	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 000	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 591

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725810

STATION NAME: WENDOVER AF AUXILIARY UT  
LST TO UTC: + 7

PERIOD OF RECORD: DEC 66 - NOV 76  
MONTH: JUN HOURS: 06-08

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 1	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0
GE 20000	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5
GE 18000	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8
GE 16000	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8
GE 14000	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0
GE 12000	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
GE 10000	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
GE 9000	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
GE 8000	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
GE 7000	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
GE 6000	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
GE 5000	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
GE 4500	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
GE 4000	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 3500	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 3000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 2500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 2000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1800	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1200	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 900	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 800	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 700	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 600	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 697

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725810

STATION NAME: WENDOVER AF AUXILIARY UT  
LST TO UTC: + 7

PERIOD OF RECORD: DEC 66 - NOV 76  
MONTH: JUN HOURS: 09-11

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1
GE 20000	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8
GE 18000	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2
GE 16000	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2
GE 14000	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9
GE 12000	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4
GE 10000	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8
GE 9000	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
GE 8000	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
GE 7000	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
GE 6000	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
GE 5000	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
GE 4500	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
GE 4000	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 3500	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 3000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 2500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 2000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1800	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1200	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 900	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 800	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 700	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 600	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 708

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725810

STATION NAME: WENDOVER AF AUXILIARY UT  
LST TO UTC: + 7

PERIOD OF RECORD: DEC 66 - NOV 76  
MONTH: JUN HOURS: 12-14

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	89.5	89.7	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8
GE 20000	91.5	91.7	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9
GE 18000	91.7	91.9	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0
GE 16000	91.7	91.9	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0
GE 14000	91.7	91.9	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0
GE 12000	93.3	93.4	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6
GE 10000	94.5	94.7	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8
GE 9000	95.1	95.3	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5
GE 8000	95.9	96.1	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
GE 7000	96.1	96.2	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4
GE 6000	97.8	98.0	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
GE 5000	98.6	98.7	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
GE 4500	99.2	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
GE 4000	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 3500	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 3000	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 2500	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 2000	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1800	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1500	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1200	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1000	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 900	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 800	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 700	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 600	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 500	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 000	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 639

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725810

STATION NAME: WENDOVER AF AUXILIARY UT  
LST TO UTC: + 7

PERIOD OF RECORD: DEC 66 - NOV 76  
MONTH: JUN HOURS: 15-17

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	98.2	98.2	98.2	98.2	98.2	98.2	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
GE 20000	98.2	98.2	98.2	98.2	98.2	98.2	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
GE 18000	98.2	98.2	98.2	98.2	98.2	98.2	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
GE 16000	98.2	98.2	98.2	98.2	98.2	98.2	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
GE 14000	98.2	98.2	98.2	98.2	98.2	98.2	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
GE 12000	98.2	98.2	98.2	98.2	98.2	98.2	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
GE 10000	98.4	98.4	98.4	98.4	98.4	98.4	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
GE 9000	98.4	98.4	98.4	98.4	98.4	98.4	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
GE 8000	98.4	98.4	98.4	98.4	98.4	98.4	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
GE 7000	98.4	98.4	98.4	98.4	98.4	98.4	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
GE 6000	98.6	98.6	98.6	98.6	98.6	98.6	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
GE 5000	99.2	99.2	99.2	99.2	99.2	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 4500	99.4	99.4	99.4	99.4	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 4000	99.8	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 3500	99.8	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 3000	99.8	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 2500	99.8	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 2000	99.8	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1800	99.8	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1500	99.8	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1200	99.8	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1000	99.8	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 900	99.8	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 800	99.8	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 700	99.8	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 600	99.8	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 500	99.8	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	99.8	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	99.8	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	99.8	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	99.8	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 000	99.8	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 509



OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725810

STATION NAME: WENDOVER AF AUXILIARY UT  
LST TO UTC: + 7

PERIOD OF RECORD: DEC 66 - NOV 76  
MONTH: JUN HOURS: 18-20

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
GE 20000	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
GE 18000	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
GE 16000	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
GE 14000	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
GE 12000	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
GE 10000	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
GE 9000	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
GE 8000	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
GE 7000	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
GE 6000	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 5000	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 4500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 4000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 3500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 3000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 2500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 2000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1800	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1200	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 900	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 800	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 700	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 600	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 520

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725810

STATION NAME: WENDOVER AF AUXILIARY UT  
LST TO UTC: + 7

PERIOD OF RECORD: DEC 66 - NOV 76  
MONTH: JUN HOURS: 21-23

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	95.4	96.4	97.3	97.9	97.9	97.9	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
GE 20000	95.4	96.4	97.3	97.9	97.9	97.9	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
GE 18000	95.4	96.4	97.3	97.9	97.9	97.9	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
GE 16000	95.4	96.4	97.3	97.9	97.9	97.9	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
GE 14000	95.4	96.4	97.3	97.9	97.9	97.9	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
GE 12000	95.4	96.4	97.3	97.9	97.9	97.9	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
GE 10000	96.0	96.9	97.9	98.5	98.5	98.5	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
GE 9000	96.0	96.9	97.9	98.5	98.5	98.5	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
GE 8000	96.0	96.9	97.9	98.5	98.5	98.5	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
GE 7000	96.0	96.9	97.9	98.5	98.5	98.5	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
GE 6000	96.5	97.5	98.5	99.0	99.0	99.0	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE 5000	96.7	97.7	98.7	99.2	99.2	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 4500	97.3	98.3	99.2	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 4000	97.3	98.3	99.2	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 3500	97.3	98.3	99.2	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 3000	97.3	98.3	99.2	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 2500	97.3	98.3	99.2	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 2000	97.3	98.3	99.2	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1800	97.3	98.3	99.2	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1500	97.3	98.3	99.2	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1200	97.3	98.3	99.2	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1000	97.3	98.3	99.2	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 900	97.3	98.3	99.2	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 800	97.3	98.3	99.2	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 700	97.3	98.3	99.2	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 600	97.3	98.3	99.2	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 500	97.3	98.3	99.2	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	97.3	98.3	99.2	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	97.3	98.3	99.2	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	97.3	98.3	99.2	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	97.3	98.3	99.2	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 000	97.3	98.3	99.2	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 521

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725810

STATION NAME: WENDOVER AF AUXILIARY UT  
LST TO UTC: + 7

PERIOD OF RECORD: DEC 66 - NOV 76  
MONTH: JUN HOURS: ALL

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	93.2	93.5	93.8	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9
GE 20000	94.1	94.4	94.7	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8
GE 18000	94.2	94.5	94.8	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
GE 16000	94.2	94.5	94.8	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
GE 14000	94.6	94.9	95.1	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2
GE 12000	95.1	95.4	95.6	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
GE 10000	95.7	96.0	96.3	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4
GE 9000	96.2	96.5	96.8	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
GE 8000	96.7	97.0	97.3	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
GE 7000	97.1	97.4	97.7	97.7	97.7	97.7	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
GE 6000	98.0	98.3	98.5	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
GE 5000	98.2	98.5	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
GE 4500	98.6	98.9	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
GE 4000	99.2	99.5	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 3500	99.3	99.6	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 3000	99.3	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 2500	99.3	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 2000	99.3	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1800	99.3	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1500	99.3	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1200	99.3	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1000	99.3	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 900	99.3	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 800	99.3	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 700	99.3	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 600	99.3	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 500	99.3	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	99.3	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	99.3	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	99.3	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	99.3	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 000	99.3	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 4689

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725810

STATION NAME: WENDOVER AF AUXILIARY UT  
LST TO UTC: + 7

PERIOD OF RECORD: DEC 66 - NOV 76  
MONTH: JUL HOURS: 00-02

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	97.6	98.1	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 20000	97.6	98.1	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 18000	97.6	98.1	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 16000	97.6	98.1	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 14000	97.6	98.1	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 12000	97.6	98.1	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 10000	97.6	98.1	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 9000	97.6	98.1	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 8000	97.6	98.1	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 7000	97.6	98.1	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 6000	97.9	98.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 5000	98.1	98.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 4500	98.1	98.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 4000	98.1	98.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 3500	98.1	98.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 3000	98.1	98.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 2500	98.1	98.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 2000	98.1	98.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1800	98.1	98.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1500	98.1	98.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1200	98.1	98.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1000	98.1	98.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 900	98.1	98.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 800	98.1	98.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 700	98.1	98.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 600	98.1	98.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 500	98.1	98.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	98.1	98.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	98.1	98.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	98.1	98.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	98.1	98.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 000	98.1	98.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 532

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725810

STATION NAME: WENDOVER AF AUXILIARY UT  
LST TO UTC: + 7

PERIOD OF RECORD: DEC 66 - NOV 76  
MONTH: JUL HOURS: 03-05

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	95.5	95.9	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
GE 20000	96.4	96.7	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
GE 18000	96.4	96.7	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
GE 16000	96.4	96.7	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
GE 14000	96.4	96.7	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
GE 12000	97.2	97.5	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
GE 10000	98.0	98.3	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
GE 9000	98.2	98.5	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
GE 8000	98.5	98.8	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
GE 7000	99.2	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 6000	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 5000	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 4500	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 4000	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 3500	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 3000	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 2500	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 2000	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1800	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1500	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1200	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1000	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 900	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 800	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 700	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 600	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 500	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 000	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 604

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725810

STATION NAME: WENDOVER AF AUXILIARY UT  
LST TO UTC: + 7

PERIOD OF RECORD: DEC 66 - NOV 76  
MONTH: JUL HOURS: 06-08

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	89.6	89.9	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1
GE 20000	92.4	92.6	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8
GE 18000	92.4	92.6	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8
GE 16000	92.5	92.8	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9
GE 14000	92.8	93.1	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2
GE 12000	95.2	95.5	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
GE 10000	97.3	97.5	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
GE 9000	98.2	98.5	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
GE 8000	98.2	98.5	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
GE 7000	99.3	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 6000	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 5000	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 4500	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 4000	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 3500	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 3000	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 2500	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 2000	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1800	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1500	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1200	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1000	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 900	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 800	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 700	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 600	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 500	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 000	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 734

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725810

STATION NAME: WENDOVER AF AUXILIARY UT  
LST TO UTC: + 7

PERIOD OF RECORD: DEC 66 - NOV 76  
MONTH: JUL HOURS: 09-11

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	90.6	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7
GE 20000	93.0	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1
GE 18000	93.0	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1
GE 16000	93.7	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9
GE 14000	94.6	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
GE 12000	96.0	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
GE 10000	97.6	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
GE 9000	98.1	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
GE 8000	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
GE 7000	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 6000	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 5000	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 4500	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 4000	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 3500	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 3000	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 2500	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 2000	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1800	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1500	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1200	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1000	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 900	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 800	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 700	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 600	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 500	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 000	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 700

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725810      STATION NAME: WENDOVER AF AUXILIARY UT      PERIOD OF RECORD: DEC 66 - NOV 76  
LST TO UTC: + 7      MONTH: JUL      HOURS: 12-14

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	93.9	94.2	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
GE 20000	95.7	96.0	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
GE 18000	95.8	96.2	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
GE 16000	96.2	96.5	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
GE 14000	97.0	97.3	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
GE 12000	97.6	97.9	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
GE 10000	97.9	98.2	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
GE 9000	97.9	98.2	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
GE 8000	98.4	98.7	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
GE 7000	98.9	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 6000	99.0	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
GE 5000	99.0	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 4500	99.0	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 4000	99.0	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 3500	99.4	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 3000	99.4	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 2500	99.4	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 2000	99.4	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1800	99.4	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1500	99.4	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1200	99.4	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1000	99.4	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 900	99.4	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 800	99.4	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 700	99.4	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 600	99.4	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 500	99.4	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	99.4	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	99.4	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	99.4	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	99.4	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 000	99.4	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS      626



OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725810

STATION NAME: WENDOVER AF AUXILIARY UT  
LST TO UTC: + 7

PERIOD OF RECORD: DEC 66 - NOV 76  
MONTH: JUL HOURS: 15-17

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	98.4	98.5	99.1	99.1	99.1	99.1	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
GE 20000	98.7	98.9	99.5	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 18000	98.7	98.9	99.5	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 16000	98.7	98.9	99.5	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 14000	98.7	98.9	99.5	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 12000	98.9	99.1	99.6	99.6	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 10000	98.9	99.1	99.6	99.6	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 9000	98.9	99.1	99.6	99.6	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 8000	98.9	99.1	99.6	99.6	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 7000	98.9	99.1	99.6	99.6	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 6000	99.1	99.3	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 5000	99.1	99.3	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 4500	99.1	99.3	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 4000	99.1	99.3	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 3500	99.1	99.3	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 3000	99.1	99.3	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 2500	99.1	99.3	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 2000	99.1	99.3	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1800	99.1	99.3	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1500	99.1	99.3	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1200	99.1	99.3	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1000	99.1	99.3	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 900	99.1	99.3	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 800	99.1	99.3	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 700	99.1	99.3	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 600	99.1	99.3	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 500	99.1	99.3	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	99.1	99.3	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	99.1	99.3	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	99.1	99.3	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	99.1	99.3	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 000	99.1	99.3	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 546

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725810

STATION NAME: WENDOVER AF AUXILIARY UT  
LST TO UTC: + 7

PERIOD OF RECORD: DEC 66 - NOV 76  
MONTH: JUL HOURS: 18-20

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	97.8	98.0	99.1	99.1	99.3	99.3	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 20000	97.8	98.0	99.1	99.1	99.3	99.3	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 18000	97.8	98.0	99.1	99.1	99.3	99.3	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 16000	97.8	98.0	99.1	99.1	99.3	99.3	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 14000	97.8	98.0	99.1	99.1	99.3	99.3	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 12000	97.8	98.0	99.1	99.1	99.3	99.3	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 10000	97.8	98.0	99.1	99.1	99.3	99.3	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 9000	97.8	98.0	99.1	99.1	99.3	99.3	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 8000	97.8	98.0	99.1	99.1	99.3	99.3	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 7000	97.8	98.0	99.1	99.1	99.3	99.3	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 6000	98.2	98.4	99.5	99.5	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 5000	98.2	98.4	99.5	99.5	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 4500	98.2	98.4	99.5	99.5	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 4000	98.2	98.4	99.5	99.5	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 3500	98.2	98.4	99.5	99.5	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 3000	98.2	98.4	99.5	99.5	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 2500	98.2	98.4	99.5	99.5	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 2000	98.2	98.4	99.5	99.5	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1800	98.2	98.4	99.5	99.5	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1500	98.2	98.4	99.5	99.5	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1200	98.2	98.4	99.5	99.5	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1000	98.2	98.4	99.5	99.5	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 900	98.2	98.4	99.5	99.5	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 800	98.2	98.4	99.5	99.5	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 700	98.2	98.4	99.5	99.5	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 600	98.2	98.4	99.5	99.5	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 500	98.2	98.4	99.5	99.5	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	98.2	98.4	99.5	99.5	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	98.2	98.4	99.5	99.5	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	98.2	98.4	99.5	99.5	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	98.2	98.4	99.5	99.5	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 000	98.2	98.4	99.5	99.5	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 550

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725810

STATION NAME: WENDOVER AF AUXILIARY UT  
LST TO UTC: + 7

PERIOD OF RECORD: DEC 66 - NOV 76  
MONTH: JUL HOURS: 21-23

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	96.5	98.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
GE 20000	96.5	98.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
GE 18000	96.5	98.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
GE 16000	96.5	98.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
GE 14000	96.5	98.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
GE 12000	96.5	98.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
GE 10000	96.5	98.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
GE 9000	96.5	98.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
GE 8000	96.5	98.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
GE 7000	96.5	98.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
GE 6000	96.7	98.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
GE 5000	96.9	98.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 4500	97.3	98.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 4000	97.3	98.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 3500	97.3	98.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 3000	97.3	98.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 2500	97.3	98.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 2000	97.3	98.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1800	97.3	98.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1500	97.3	98.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1200	97.3	98.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1000	97.3	98.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 900	97.3	98.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 800	97.3	98.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 700	97.3	98.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 600	97.3	98.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 500	97.3	98.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	97.3	98.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	97.3	98.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	97.3	98.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	97.3	98.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 000	97.3	98.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 547

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725810

STATION NAME: WENDOVER AF AUXILIARY UT  
LST TO UTC: + 7

PERIOD OF RECORD: DEC 66 - NOV 76  
MONTH: JUL HOURS: ALL

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	94.6	95.1	95.6	95.6	95.6	95.6	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
GE 20000	95.8	96.2	96.7	96.7	96.7	96.7	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
GE 18000	95.8	96.2	96.7	96.7	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
GE 16000	95.9	96.4	96.9	96.9	96.9	96.9	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
GE 14000	96.2	96.7	97.2	97.2	97.2	97.2	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
GE 12000	97.0	97.4	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
GE 10000	97.7	98.1	98.6	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
GE 9000	97.9	98.4	98.9	98.9	98.9	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
GE 8000	98.1	98.5	99.0	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
GE 7000	98.6	99.0	99.5	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 6000	98.8	99.2	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 5000	98.8	99.3	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 4500	98.9	99.3	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 4000	98.9	99.3	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 3500	98.9	99.4	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 3000	98.9	99.4	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 2500	98.9	99.4	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 2000	98.9	99.4	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1800	98.9	99.4	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1500	98.9	99.4	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1200	98.9	99.4	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1000	98.9	99.4	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 900	98.9	99.4	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 800	98.9	99.4	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 700	98.9	99.4	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 600	98.9	99.4	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 500	98.9	99.4	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	98.9	99.4	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	98.9	99.4	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	98.9	99.4	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	98.9	99.4	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 000	98.9	99.4	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 4839

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725810

STATION NAME: WENDOVER AF AUXILIARY UT  
LST TO UTC: + 7

PERIOD OF RECORD: DEC 66 - NOV 76  
MONTH: AUG HOURS: 00-02

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	96.6	97.7	98.1	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
GE 20000	96.6	97.7	98.1	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
GE 18000	96.6	97.7	98.1	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
GE 16000	96.6	97.7	98.1	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
GE 14000	96.6	97.7	98.1	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
GE 12000	96.6	97.7	98.1	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
GE 10000	96.6	97.7	98.1	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
GE 9000	96.7	97.9	98.3	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
GE 8000	96.7	97.9	98.3	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
GE 7000	96.7	97.9	98.3	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
GE 6000	97.5	98.7	99.0	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE 5000	97.7	98.9	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 4500	97.7	98.9	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 4000	97.7	98.9	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 3500	97.7	98.9	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 3000	97.7	98.9	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 2500	97.7	98.9	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 2000	97.7	98.9	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 1800	97.7	98.9	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 1500	97.9	99.0	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 1200	98.3	99.4	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1000	98.3	99.4	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 900	98.3	99.4	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 800	98.3	99.4	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 700	98.3	99.4	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 600	98.3	99.4	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 500	98.3	99.4	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	98.3	99.4	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	98.3	99.4	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	98.3	99.4	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	98.3	99.4	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 000	98.3	99.4	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 523

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725810

STATION NAME: WENDOVER AF AUXILIARY UT  
LST TO UTC: + 7

PERIOD OF RECORD: DEC 66 - NOV 76  
MONTH: AUG HOURS: 03-05

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	94.7	95.0	95.2	95.2	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
GE 20000	95.5	95.8	96.0	96.0	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
GE 18000	95.5	95.8	96.0	96.0	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
GE 16000	95.5	95.8	96.0	96.0	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
GE 14000	95.5	95.8	96.0	96.0	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
GE 12000	96.0	96.3	96.5	96.5	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
GE 10000	96.7	97.0	97.2	97.2	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
GE 9000	96.7	97.0	97.2	97.2	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
GE 8000	96.7	97.0	97.2	97.2	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
GE 7000	96.8	97.2	97.3	97.3	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
GE 6000	97.3	97.7	97.8	97.8	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
GE 5000	98.3	98.7	98.8	98.8	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
GE 4500	98.5	98.8	99.0	99.0	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE 4000	98.7	99.0	99.2	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
GE 3500	98.8	99.2	99.3	99.3	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
GE 3000	98.8	99.2	99.3	99.3	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
GE 2500	98.8	99.2	99.3	99.3	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
GE 2000	98.8	99.2	99.3	99.3	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
GE 1800	98.8	99.2	99.3	99.3	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
GE 1500	99.0	99.3	99.5	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 1200	99.0	99.3	99.5	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 1000	99.3	99.7	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 900	99.3	99.7	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 800	99.3	99.7	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 700	99.3	99.7	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 600	99.3	99.7	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 500	99.3	99.7	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	99.3	99.7	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	99.3	99.7	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	99.3	99.7	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	99.3	99.7	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 000	99.3	99.7	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 601

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725810

STATION NAME: WENDOVER AF AUXILIARY UT  
LST TO UTC: + 7

PERIOD OF RECORD: DEC 66 - NOV 76  
MONTH: AUG HOURS: 06-08

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	89.9	90.0	90.2	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3
GE 20000	91.9	92.0	92.1	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3
GE 18000	91.9	92.0	92.1	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3
GE 16000	92.0	92.1	92.3	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4
GE 14000	92.8	93.0	93.1	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
GE 12000	94.2	94.4	94.5	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
GE 10000	96.6	96.8	96.9	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
GE 9000	96.8	96.9	97.1	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
GE 8000	96.8	96.9	97.1	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
GE 7000	96.9	97.1	97.2	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
GE 6000	97.2	97.3	97.5	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
GE 5000	97.8	97.9	98.0	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
GE 4500	98.2	98.3	98.5	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
GE 4000	98.2	98.3	98.5	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
GE 3500	98.2	98.3	98.5	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
GE 3000	98.3	98.5	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
GE 2500	98.3	98.5	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
GE 2000	98.3	98.5	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
GE 1800	98.3	98.5	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
GE 1500	98.3	98.5	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
GE 1200	98.3	98.5	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
GE 1000	98.3	98.5	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
GE 900	98.3	98.5	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
GE 800	98.6	98.7	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
GE 700	98.7	98.9	99.0	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE 600	98.7	98.9	99.0	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE 500	98.7	98.9	99.0	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE 400	98.7	98.9	99.0	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE 300	98.7	98.9	99.0	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE 200	98.7	98.9	99.0	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE 100	99.6	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 000	99.6	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 712

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725810

STATION NAME: WENDOVER AF AUXILIARY UT  
LST TO UTC: + 7

PERIOD OF RECORD: DEC 66 - NOV 76  
MONTH: AUG HOURS: 09-11

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6
GE 20000	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0
GE 18000	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0
GE 16000	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0
GE 14000	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5
GE 12000	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
GE 10000	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
GE 9000	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
GE 8000	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
GE 7000	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
GE 6000	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
GE 5000	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
GE 4500	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
GE 4000	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
GE 3500	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
GE 3000	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
GE 2500	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
GE 2000	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
GE 1800	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
GE 1500	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
GE 1200	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
GE 1000	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
GE 900	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
GE 800	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
GE 700	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
GE 600	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
GE 500	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
GE 400	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
GE 300	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
GE 200	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
GE 100	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 703



OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725810

STATION NAME: WENDOVER AF AUXILIARY UT  
LST TO UTC: + 7

PERIOD OF RECORD: DEC 66 - NOV 76  
MONTH: AUG HOURS: 12-14

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	92.9	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0
GE 20000	95.2	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
GE 18000	95.2	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
GE 16000	95.2	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
GE 14000	95.7	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
GE 12000	97.5	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
GE 10000	97.8	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
GE 9000	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
GE 8000	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
GE 7000	99.0	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE 6000	99.0	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE 5000	99.3	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
GE 4500	99.3	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
GE 4000	99.3	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
GE 3500	99.3	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
GE 3000	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 2500	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 2000	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 1800	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 1500	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 1200	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 1000	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 900	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 800	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 700	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 600	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 500	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 400	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 300	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 200	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 100	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 000	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 603

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725810

STATION NAME: WENDOVER AF AUXILIARY UT  
LST TO UTC: + 7

PERIOD OF RECORD: DEC 66 - NOV 76  
MONTH: AUG HOURS: 15-17

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	98.1	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
GE 20000	98.1	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
GE 18000	98.1	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
GE 16000	98.1	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
GE 14000	98.1	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
GE 12000	98.1	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
GE 10000	98.1	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
GE 9000	98.1	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
GE 8000	98.1	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
GE 7000	98.1	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
GE 6000	98.5	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
GE 5000	98.5	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
GE 4500	98.7	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
GE 4000	98.7	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
GE 3500	98.9	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE 3000	99.0	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 2500	99.0	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 2000	99.4	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 1800	99.4	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 1500	99.4	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 1200	99.4	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 1000	99.4	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 900	99.4	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 800	99.4	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 700	99.4	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 600	99.4	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 500	99.4	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 400	99.4	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 300	99.4	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 200	99.4	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.6	99.8
GE 100	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 000	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 523

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725810

STATION NAME: WENDOVER AF AUXILIARY UT  
LST TO UTC: + 7

PERIOD OF RECORD: DEC 66 - NOV 76  
MONTH: AUG HOURS: 18-20

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	96.6	97.7	98.7	98.9	98.9	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
GE 20000	96.7	97.9	98.9	99.0	99.0	99.0	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE 18000	96.7	97.9	98.9	99.0	99.0	99.0	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE 16000	96.7	97.9	98.9	99.0	99.0	99.0	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE 14000	96.7	97.9	98.9	99.0	99.0	99.0	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE 12000	96.7	97.9	98.9	99.0	99.0	99.0	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE 10000	96.7	97.9	98.9	99.0	99.0	99.0	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE 9000	96.7	97.9	98.9	99.0	99.0	99.0	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE 8000	96.7	97.9	98.9	99.0	99.0	99.0	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE 7000	96.7	97.9	98.9	99.0	99.0	99.0	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE 6000	96.9	98.1	99.0	99.2	99.2	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 5000	96.9	98.1	99.0	99.2	99.2	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 4500	96.9	98.1	99.0	99.2	99.2	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 4000	96.9	98.1	99.0	99.2	99.2	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 3500	96.9	98.1	99.0	99.2	99.2	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 3000	96.9	98.1	99.0	99.2	99.2	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 2500	96.9	98.1	99.0	99.2	99.2	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 2000	97.3	98.5	99.4	99.6	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 1800	97.5	98.7	99.6	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1500	97.5	98.7	99.6	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1200	97.5	98.7	99.6	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1000	97.5	98.7	99.6	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 900	97.5	98.7	99.6	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 800	97.5	98.7	99.6	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 700	97.5	98.7	99.6	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 600	97.5	98.7	99.6	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 500	97.5	98.7	99.6	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	97.5	98.7	99.6	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	97.5	98.7	99.6	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	97.5	98.7	99.6	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	97.5	98.7	99.6	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 000	97.5	98.7	99.6	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 522

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725810

STATION NAME: WENDOVER AF AUXILIARY UT  
LST TO UTC: + 7

PERIOD OF RECORD: DEC 66 - NOV 76  
MONTH: AUG HOURS: 21-23

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	93.3	95.4	96.6	96.6	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	97.0
GE 20000	93.3	95.4	96.6	96.6	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	97.0
GE 18000	93.3	95.4	96.6	96.6	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	97.0
GE 16000	93.3	95.4	96.6	96.6	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	97.0
GE 14000	93.3	95.4	96.6	96.6	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	97.0
GE 12000	93.3	95.4	96.6	96.6	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	97.0
GE 10000	93.3	95.4	96.6	96.6	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	97.0
GE 9000	93.3	95.4	96.6	96.6	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	97.0
GE 8000	93.3	95.4	96.6	96.6	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	97.0
GE 7000	93.3	95.4	96.6	96.6	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	97.0
GE 6000	94.7	96.8	97.9	97.9	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.3
GE 5000	95.4	97.5	98.7	98.7	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	99.0
GE 4500	95.6	97.7	98.9	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.2
GE 4000	96.0	98.1	99.2	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.6
GE 3500	96.0	98.1	99.2	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.6
GE 3000	96.0	98.1	99.2	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.6
GE 2500	96.0	98.1	99.2	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.6
GE 2000	96.0	98.1	99.2	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.6
GE 1800	96.0	98.1	99.2	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.6
GE 1500	96.4	98.5	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	100.0
GE 1200	96.4	98.5	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	100.0
GE 1000	96.4	98.5	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	100.0
GE 900	96.4	98.5	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	100.0
GE 800	96.4	98.5	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	100.0
GE 700	96.4	98.5	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	100.0
GE 600	96.4	98.5	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	100.0
GE 500	96.4	98.5	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	100.0
GE 400	96.4	98.5	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	100.0
GE 300	96.4	98.5	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	100.0
GE 200	96.4	98.5	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	100.0
GE 100	96.4	98.5	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	100.0
GE 000	96.4	98.5	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 526

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725810

STATION NAME: WENDOVER AF AUXILIARY UT  
LST TO UTC: + 7

PERIOD OF RECORD: DEC 66 - NOV 76  
MONTH: AUG HOURS: ALL

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	93.8	94.4	94.7	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8
GE 20000	94.8	95.5	95.8	95.8	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
GE 18000	94.8	95.5	95.8	95.8	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
GE 16000	94.9	95.5	95.8	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
GE 14000	95.3	95.9	96.2	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.4
GE 12000	96.1	96.7	97.0	97.1	97.1	97.1	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
GE 10000	96.7	97.3	97.6	97.7	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
GE 9000	96.8	97.4	97.7	97.8	97.8	97.8	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
GE 8000	96.9	97.5	97.8	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
GE 7000	96.9	97.6	97.9	97.9	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
GE 6000	97.4	98.0	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.5
GE 5000	97.8	98.4	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.9
GE 4500	97.9	98.6	98.9	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
GE 4000	98.0	98.6	98.9	99.0	99.0	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
GE 3500	98.0	98.7	99.0	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
GE 3000	98.2	98.8	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.3
GE 2500	98.2	98.8	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.3
GE 2000	98.3	98.9	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
GE 1800	98.3	98.9	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.4
GE 1500	98.4	99.0	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 1200	98.4	99.0	99.3	99.4	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
GE 1000	98.5	99.1	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.6
GE 900	98.5	99.1	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.6
GE 800	98.5	99.1	99.4	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 700	98.5	99.2	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 600	98.5	99.2	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 500	98.5	99.2	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 400	98.5	99.2	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 300	98.5	99.2	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 200	98.5	99.2	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 100	98.9	99.5	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 000	98.9	99.5	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 4713

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725810 STATION NAME: WENTOVER AF AUXILIARY UT PERIOD OF RECORD: DEC 66 - NOV 76  
LST TO UTC: + 7 MONTH: SEP HOURS: 00-02

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CELL	96.2	97.8	97.8	97.8	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
GE 20000	96.2	97.8	97.8	97.8	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
GE 18000	96.2	97.8	97.8	97.8	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
GE 16000	96.2	97.8	97.8	97.8	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
GE 14000	96.2	97.8	97.8	97.8	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
GE 12000	96.2	97.8	97.8	97.8	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
GE 10000	96.2	97.8	97.8	97.8	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
GE 9000	96.2	97.8	97.8	97.8	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
GE 8000	96.2	97.8	97.8	97.8	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
GE 7000	96.2	97.8	97.8	97.8	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
GE 6000	96.8	98.4	98.4	98.4	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
GE 5000	96.8	98.4	98.4	98.4	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
GE 4500	97.4	99.0	99.0	99.0	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE 4000	97.8	99.4	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 3500	98.0	99.6	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 3000	98.0	99.6	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 2500	98.2	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 2000	98.2	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1800	98.2	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1500	98.2	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1200	98.2	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1000	98.2	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 900	98.2	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 800	98.2	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 700	98.2	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 600	98.2	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 500	98.2	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	98.2	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	98.2	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	98.2	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	98.2	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 000	98.2	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 502

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725810

STATION NAME: WENDOVER AF AUXILIARY UT  
LST TO UTC: + 7

PERIOD OF RECORD: DEC 66 - NOV 76  
MONTH: SEP HOURS: 03-05

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	96.1	97.2	97.5	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
GE 20000	96.3	97.3	97.7	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
GE 18000	96.3	97.3	97.7	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
GE 16000	96.3	97.3	97.7	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
GE 14000	96.3	97.3	97.7	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
GE 12000	96.6	97.7	98.0	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
GE 10000	96.8	97.9	98.2	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
GE 9000	96.8	97.9	98.2	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
GE 8000	96.8	97.9	98.2	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
GE 7000	96.8	97.9	98.2	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
GE 6000	97.7	98.8	99.1	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
GE 5000	98.0	99.1	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 4500	98.2	99.3	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 4000	98.4	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 3500	98.4	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 3000	98.4	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 2500	98.4	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 2000	98.4	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1800	98.4	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1500	98.4	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1200	98.4	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1000	98.4	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 900	98.4	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 800	98.4	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 700	98.4	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 600	98.4	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 500	98.4	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	98.4	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	98.4	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	98.4	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	98.4	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 000	98.4	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 563

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725810

STATION NAME: WENDOVER AF AUXILIARY UT  
LST TO UTC: + 7

PERIOD OF RECORD: DEC 66 - NOV 76  
MONTH: SEP HOURS: 06-08

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	91.2	92.3	92.7	93.0	93.0	93.0	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
GE 20000	92.4	93.5	93.9	94.2	94.2	94.2	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5
GE 18000	92.4	93.5	93.9	94.2	94.2	94.2	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5
GE 16000	92.6	93.6	94.1	94.4	94.4	94.4	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
GE 14000	92.6	93.6	94.1	94.4	94.4	94.4	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
GE 12000	93.3	94.4	94.8	95.2	95.2	95.2	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5
GE 10000	95.2	96.2	96.7	97.0	97.0	97.0	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
GE 9000	95.2	96.2	96.7	97.0	97.0	97.0	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
GE 8000	95.3	96.4	96.8	97.1	97.1	97.1	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
GE 7000	95.3	96.4	96.8	97.1	97.1	97.1	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
GE 6000	96.5	97.6	98.0	98.3	98.3	98.3	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
GE 5000	97.0	98.0	98.5	98.8	98.8	98.8	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
GE 4500	97.0	98.0	98.5	98.8	98.8	98.8	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
GE 4000	97.6	98.6	99.1	99.4	99.4	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 3500	97.7	98.8	99.2	99.5	99.5	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 3000	97.7	98.8	99.2	99.5	99.5	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 2500	97.7	98.8	99.2	99.5	99.5	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 2000	97.7	98.8	99.2	99.5	99.5	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 1800	97.7	98.8	99.2	99.5	99.5	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 1500	97.7	98.8	99.2	99.5	99.5	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 1200	97.7	98.8	99.2	99.5	99.5	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 1000	97.7	98.8	99.2	99.5	99.5	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 900	97.7	98.8	99.2	99.5	99.5	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 800	97.7	98.8	99.2	99.5	99.5	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 700	97.7	98.8	99.2	99.5	99.5	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 600	97.7	98.8	99.2	99.5	99.5	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 500	97.7	98.8	99.2	99.5	99.5	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 400	97.7	98.8	99.2	99.5	99.5	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 300	97.7	98.8	99.2	99.5	99.5	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 200	97.7	98.8	99.2	99.5	99.5	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 100	97.7	98.8	99.2	99.5	99.5	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 000	97.7	98.8	99.2	99.5	99.5	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 660



OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725810

STATION NAME: WENDOVER AF AUXILIARY UT  
LST TO UTC: + 7

PERIOD OF RECORD: DEC 66 - NOV 76  
MONTH: SEP HOURS: 09-11

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	93.4	93.7	94.1	94.1	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5
GE 20000	94.8	95.1	95.5	95.5	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8
GE 18000	94.9	95.2	95.7	95.7	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
GE 16000	94.9	95.2	95.7	95.7	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
GE 14000	95.5	95.8	96.3	96.3	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
GE 12000	96.9	97.2	97.7	97.7	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
GE 10000	97.7	98.0	98.5	98.5	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
GE 9000	97.7	98.0	98.5	98.5	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
GE 8000	97.7	98.0	98.5	98.5	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
GE 7000	97.7	98.0	98.5	98.5	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
GE 6000	97.8	98.2	98.6	98.6	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
GE 5000	98.0	98.3	98.8	98.8	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
GE 4500	98.6	98.9	99.4	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 4000	98.9	99.2	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 3500	98.9	99.2	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 3000	98.9	99.2	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 2500	98.9	99.2	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 2000	98.9	99.2	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1800	98.9	99.2	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1500	98.9	99.2	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1200	98.9	99.2	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1000	98.9	99.2	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 900	98.9	99.2	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 800	98.9	99.2	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 700	98.9	99.2	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 600	98.9	99.2	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 500	98.9	99.2	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	98.9	99.2	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	98.9	99.2	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	98.9	99.2	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	98.9	99.2	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 000	98.9	99.2	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 649

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725810

STATION NAME: WENDOVER AF AUXILIARY UT  
LST TO UTC: + 7

PERIOD OF RECORD: DEC 66 - NOV 76  
MONTH: SEP HOURS: 12-14

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	95.3	95.3	96.0	96.2	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4
GE 20000	96.5	96.5	97.2	97.4	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
GE 18000	96.5	96.5	97.2	97.4	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
GE 16000	96.5	96.5	97.2	97.4	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
GE 14000	96.9	96.9	97.6	97.8	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
GE 12000	97.4	97.4	98.1	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
GE 10000	98.1	98.1	98.8	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
GE 9000	98.1	98.1	98.8	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
GE 8000	98.3	98.3	99.0	99.1	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
GE 7000	98.3	98.3	99.0	99.1	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
GE 6000	98.3	98.3	99.0	99.1	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
GE 5000	98.4	98.4	99.1	99.3	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
GE 4500	98.6	98.6	99.3	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 4000	99.0	99.0	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 3500	99.0	99.0	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 3000	99.0	99.0	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 2500	99.0	99.0	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 2000	99.0	99.0	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1800	99.0	99.0	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1500	99.0	99.0	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1200	99.0	99.0	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1000	99.0	99.0	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 900	99.0	99.0	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 800	99.0	99.0	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 700	99.0	99.0	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 600	99.0	99.0	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 500	99.0	99.0	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	99.0	99.0	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	99.0	99.0	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	99.0	99.0	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	99.0	99.0	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 000	99.0	99.0	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 579

OPERATING LOCATION 'A'  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725810

STATION NAME: WENDOVER AF AUXILIARY UT  
LST TO UTC: + 7

PERIOD OF RECORD: DEC 66 - NOV 76  
MONTH: SEP HOURS: 15-17

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	98.3	99.0	99.2	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 20000	98.3	99.0	99.2	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 18000	98.5	99.2	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 16000	98.5	99.2	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 14000	98.5	99.2	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 12000	98.5	99.2	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 10000	98.5	99.2	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 9000	98.5	99.2	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 8000	98.5	99.2	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 7000	98.5	99.2	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 6000	98.6	99.4	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 5000	98.6	99.4	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 4500	98.8	99.6	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 4000	98.8	99.6	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 3500	98.8	99.6	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 3000	98.8	99.6	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 2500	98.8	99.6	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 2000	98.8	99.6	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1800	98.8	99.6	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1500	98.8	99.6	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1200	98.8	99.6	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1000	98.8	99.6	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 900	98.8	99.6	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 800	98.8	99.6	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 700	98.8	99.6	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 600	98.8	99.6	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 500	98.8	99.6	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	98.8	99.6	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	98.8	99.6	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	98.8	99.6	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	98.8	99.6	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 000	98.8	99.6	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 518

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725810

STATION NAME: WENDOVER AF AUXILIARY UT  
LST TO UTC: + 7

PERIOD OF RECORD: DEC 66 - NOV 76  
MONTH: SEP HOURS: 18-20

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	94.9	96.4	97.8	97.8	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
GE 20000	94.9	96.4	97.8	97.8	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
GE 18000	94.9	96.4	97.8	97.8	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
GE 16000	94.9	96.4	97.8	97.8	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
GE 14000	94.9	96.4	97.8	97.8	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
GE 12000	94.9	96.4	97.8	97.8	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
GE 10000	94.9	96.4	97.8	97.8	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
GE 9000	94.9	96.4	97.8	97.8	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
GE 8000	94.9	96.4	97.8	97.8	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
GE 7000	94.9	96.4	97.8	97.8	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
GE 6000	96.2	97.8	99.2	99.2	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 5000	96.4	98.0	99.4	99.4	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 4500	96.6	98.2	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 4000	96.6	98.2	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 3500	96.6	98.2	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 3000	96.6	98.2	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 2500	96.6	98.2	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 2000	96.6	98.2	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1800	96.6	98.2	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1500	96.6	98.2	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1200	96.6	98.2	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1000	96.6	98.2	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 900	96.6	98.2	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 800	96.6	98.2	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 700	96.6	98.2	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 600	96.6	98.2	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 500	96.6	98.2	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	96.6	98.2	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	96.6	98.2	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	96.6	98.2	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	96.6	98.2	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 000	96.6	98.2	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 505

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725810

STATION NAME: WENDOVER AF AUXILIARY UT  
LST TO UTC: + 7

PERIOD OF RECORD: DEC 66 - NOV 76  
MONTH: SEP HOURS: 21-23

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	95.2	98.2	98.8	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
GE 20000	95.2	98.2	98.8	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
GE 18000	95.2	98.2	98.8	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
GE 16000	95.2	98.2	98.8	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
GE 14000	95.2	98.2	98.8	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
GE 12000	95.2	98.2	98.8	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
GE 10000	95.2	98.2	98.8	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
GE 9000	95.2	98.2	98.8	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
GE 8000	95.2	98.2	98.8	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
GE 7000	95.2	98.2	98.8	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
GE 6000	95.6	98.6	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 5000	96.0	99.0	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 4500	96.2	99.2	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 4000	96.2	99.2	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 3500	96.2	99.2	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 3000	96.2	99.2	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 2500	96.2	99.2	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 2000	96.2	99.2	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1800	96.2	99.2	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1500	96.2	99.2	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1200	96.2	99.2	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1000	96.2	99.2	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 900	96.2	99.2	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 800	96.2	99.2	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 700	96.2	99.2	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 600	96.2	99.2	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 500	96.2	99.2	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	96.2	99.2	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	96.2	99.2	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	96.2	99.2	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	96.2	99.2	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 000	96.2	99.2	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 496

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725810

STATION NAME: WENDOVER AF AUXILIARY UT  
LST TO UTC: + 7

PERIOD OF RECORD: DEC 66 - NOV 76  
MONTH: SEP HOURS: ALL

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	94.9	96.0	96.5	96.6	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
GE 20000	95.5	96.6	97.1	97.2	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
GE 18000	95.5	96.6	97.1	97.2	97.4	97.4	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
GE 16000	95.5	96.6	97.2	97.3	97.4	97.4	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
GE 14000	95.7	96.8	97.3	97.4	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
GE 12000	96.1	97.2	97.7	97.8	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
GE 10000	96.6	97.7	98.2	98.3	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
GE 9000	96.6	97.7	98.2	98.3	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
GE 8000	96.6	97.7	98.3	98.4	98.5	98.5	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
GE 7000	96.6	97.7	98.3	98.4	98.5	98.5	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
GE 6000	97.2	98.3	98.9	99.0	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE 5000	97.5	98.6	99.1	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 4500	97.7	98.8	99.4	99.5	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 4000	98.0	99.1	99.6	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 3500	98.0	99.1	99.6	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 3000	98.0	99.1	99.6	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 2500	98.0	99.2	99.7	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 2000	98.0	99.2	99.7	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1800	98.0	99.2	99.7	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1500	98.0	99.2	99.7	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1200	98.0	99.2	99.7	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1000	98.0	99.2	99.7	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 900	98.0	99.2	99.7	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 800	98.0	99.2	99.7	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 700	98.0	99.2	99.7	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 600	98.0	99.2	99.7	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 500	98.0	99.2	99.7	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	98.0	99.2	99.7	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	98.0	99.2	99.7	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	98.0	99.2	99.7	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	98.0	99.2	99.7	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 000	98.0	99.2	99.7	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 4472

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725810

STATION NAME: WENDOVER AF AUXILIARY UT  
LST TO UTC: + 7

PERIOD OF RECORD: DEC 66 - NOV 76  
MONTH: OCT HOURS: 00-02

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	97.1	98.4	98.8	99.2	99.2	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 20000	97.1	98.4	98.8	99.2	99.2	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 18000	97.1	98.4	98.8	99.2	99.2	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 16000	97.1	98.4	98.8	99.2	99.2	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 14000	97.1	98.4	98.8	99.2	99.2	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 12000	97.1	98.4	98.8	99.2	99.2	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 10000	97.1	98.4	98.8	99.2	99.2	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 9000	97.1	98.4	98.8	99.2	99.2	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 8000	97.1	98.4	98.8	99.2	99.2	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 7000	97.1	98.4	98.8	99.2	99.2	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 6000	97.4	98.6	99.0	99.4	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 5000	97.4	98.6	99.0	99.4	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 4500	97.8	99.0	99.4	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 4000	97.8	99.0	99.4	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 3500	97.8	99.0	99.4	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 3000	97.8	99.0	99.4	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 2500	97.8	99.0	99.4	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 2000	97.8	99.0	99.4	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1800	97.8	99.0	99.4	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1500	97.8	99.0	99.4	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1200	97.8	99.0	99.4	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1000	97.8	99.0	99.4	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 900	97.8	99.0	99.4	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 800	97.8	99.0	99.4	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 700	97.8	99.0	99.4	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 600	97.8	99.0	99.4	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 500	97.8	99.0	99.4	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	97.8	99.0	99.4	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	97.8	99.0	99.4	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	97.8	99.0	99.4	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	97.8	99.0	99.4	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 000	97.8	99.0	99.4	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 491

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725810 STATION NAME: WENDOVER AF AUXILIARY UT PERIOD OF RECORD: DEC 66 - NOV 76  
LST TO UTC: + 7 MONTH: OCT HOURS: 03-05

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	94.7	95.4	95.8	96.0	96.0	96.0	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
GE 20000	95.4	96.1	96.5	96.7	96.7	96.7	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
GE 18000	95.4	96.1	96.5	96.7	96.7	96.7	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
GE 16000	95.4	96.1	96.5	96.7	96.7	96.7	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
GE 14000	95.8	96.5	96.9	97.1	97.1	97.1	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
GE 12000	96.1	96.9	97.2	97.4	97.4	97.4	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
GE 10000	96.3	97.1	97.4	97.6	97.6	97.6	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
GE 9000	96.5	97.2	97.6	97.8	97.8	97.8	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
GE 8000	96.5	97.2	97.6	97.8	97.8	97.8	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
GE 7000	96.7	97.4	97.8	98.0	98.0	98.0	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
GE 6000	97.6	98.3	98.7	98.9	98.9	98.9	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
GE 5000	97.8	98.5	98.9	99.1	99.1	99.1	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
GE 4500	98.0	98.7	99.1	99.3	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 4000	98.0	98.7	99.1	99.3	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 3500	98.0	98.7	99.1	99.3	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 3000	98.0	98.7	99.1	99.3	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 2500	98.3	99.1	99.4	99.6	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 2000	98.5	99.3	99.6	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1800	98.5	99.3	99.6	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1500	98.5	99.3	99.6	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1200	98.5	99.3	99.6	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1000	98.5	99.3	99.6	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 900	98.5	99.3	99.6	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 800	98.5	99.3	99.6	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 700	98.5	99.3	99.6	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 600	98.5	99.3	99.6	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 500	98.5	99.3	99.6	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	98.5	99.3	99.6	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	98.5	99.3	99.6	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	98.5	99.3	99.6	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	98.5	99.3	99.6	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 000	98.5	99.3	99.6	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 544



OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725810

STATION NAME: WENDOVER AF AUXILIARY UT  
LST TO UTC: + 7

PERIOD OF RECORD: DEC 66 - NOV 76  
MONTH: OCT HOURS: 06-08

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	86.5	86.9	87.3	87.6	87.6	87.6	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8
GE 20000	88.7	89.2	89.6	89.9	89.9	89.9	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0
GE 18000	88.7	89.2	89.6	89.9	89.9	89.9	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0
GE 16000	89.2	89.7	90.0	90.4	90.4	90.4	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5
GE 14000	90.0	90.5	90.9	91.2	91.2	91.2	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4
GE 12000	91.4	91.8	92.2	92.5	92.5	92.5	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7
GE 10000	91.8	92.3	92.7	93.0	93.0	93.0	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1
GE 9000	92.3	92.8	93.1	93.5	93.5	93.5	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6
GE 8000	93.5	94.0	94.3	94.6	94.6	94.6	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8
GE 7000	93.8	94.3	94.6	94.9	94.9	94.9	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
GE 6000	95.1	95.6	95.9	96.2	96.2	96.2	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4
GE 5000	96.2	96.7	97.1	97.4	97.4	97.4	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
GE 4500	96.7	97.2	97.6	97.9	97.9	97.9	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
GE 4000	97.1	97.6	97.9	98.2	98.2	98.2	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
GE 3500	97.1	97.6	97.9	98.2	98.2	98.2	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
GE 3000	97.2	97.7	98.0	98.4	98.4	98.4	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
GE 2500	97.4	97.9	98.2	98.5	98.5	98.5	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
GE 2000	98.5	99.0	99.3	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 1800	98.7	99.2	99.5	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1500	98.7	99.2	99.5	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1200	98.7	99.2	99.5	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1000	98.7	99.2	99.5	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 900	98.7	99.2	99.5	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 800	98.7	99.2	99.5	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 700	98.7	99.2	99.5	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 600	98.7	99.2	99.5	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 500	98.7	99.2	99.5	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	98.7	99.2	99.5	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	98.7	99.2	99.5	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	98.7	99.2	99.5	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	98.7	99.2	99.5	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 000	98.7	99.2	99.5	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 613

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725810      STATION NAME: WENDOVER AF AUXILIARY UT      PERIOD OF RECORD: DEC 66 - NOV 76  
LST TO UTC: + 7      MONTH: OCT      HOURS: 09-11

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	87.2	87.7	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0
GE 20000	90.3	90.7	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1
GE 18000	90.9	91.4	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7
GE 16000	91.7	92.2	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5
GE 14000	92.5	93.0	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
GE 12000	93.6	94.1	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
GE 10000	94.1	94.6	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
GE 9000	94.4	94.9	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2
GE 8000	94.6	95.1	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
GE 7000	95.2	95.7	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
GE 6000	96.8	97.3	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
GE 5000	97.3	97.8	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
GE 4500	97.3	97.8	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
GE 4000	98.1	98.6	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
GE 3500	98.1	98.6	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
GE 3000	98.4	98.9	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE 2500	98.9	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 2000	98.9	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 1800	98.9	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 1500	98.9	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 1200	99.0	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1000	99.0	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 900	99.0	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 800	99.0	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 700	99.0	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 600	99.0	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 500	99.0	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	99.0	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	99.0	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	99.0	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	99.0	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 000	99.0	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 627

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725810

STATION NAME: WENDOVER AF AUXILIARY UT  
LST TO UTC: + 7

PERIOD OF RECORD: DEC 66 - NOV 76  
MONTH: OCT HOURS: 12-14

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	91.0	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5
GE 20000	92.4	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9
GE 18000	93.1	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6
GE 16000	93.5	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0
GE 14000	94.2	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
GE 12000	94.9	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
GE 10000	95.8	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
GE 9000	96.3	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
GE 8000	96.3	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
GE 7000	96.6	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
GE 6000	97.7	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
GE 5000	98.1	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
GE 4500	98.8	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
GE 4000	98.9	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
GE 3500	98.9	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
GE 3000	99.1	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 2500	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 2000	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1800	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1500	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1200	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1000	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 900	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 800	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 700	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 600	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 500	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 000	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 566

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725810      STATION NAME: WENDOVER AF AUXILIARY UT      PERIOD OF RECORD: DEC 66 - NOV 76  
LST TO UTC: + 7      MONTH: OCT      HOURS: 15-17

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	98.7	98.9	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 20000	98.7	98.9	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 18000	98.7	98.9	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 16000	98.7	98.9	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 14000	98.7	98.9	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 12000	98.7	98.9	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 10000	98.9	99.2	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 9000	98.9	99.2	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 8000	98.9	99.2	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 7000	98.9	99.2	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 6000	99.2	99.4	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 5000	99.2	99.4	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 4500	99.2	99.4	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 4000	99.2	99.4	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 3500	99.2	99.4	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 3000	99.2	99.4	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 2500	99.2	99.4	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 2000	99.2	99.4	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 1800	99.2	99.4	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 1500	99.2	99.4	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 1200	99.2	99.4	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 1000	99.2	99.4	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 900	99.2	99.4	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 800	99.2	99.4	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 700	99.4	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 600	99.4	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 500	99.4	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	99.4	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	99.4	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	99.4	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	99.4	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 000	99.4	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS      476

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725810

STATION NAME: WENDOVER AF AUXILIARY UT  
LST TO UTC: + 7

PERIOD OF RECORD: DEC 66 - NOV 76  
MONTH: OCT HOURS: 18-20

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	93.9	95.5	98.8	99.2	99.2	99.2	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 20000	93.9	95.5	98.8	99.2	99.2	99.2	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 18000	93.9	95.5	98.8	99.2	99.2	99.2	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 16000	93.9	95.5	98.8	99.2	99.2	99.2	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 14000	93.9	95.5	98.8	99.2	99.2	99.2	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 12000	93.9	95.5	98.8	99.2	99.2	99.2	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 10000	93.9	95.5	98.8	99.2	99.2	99.2	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 9000	93.9	95.5	98.8	99.2	99.2	99.2	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 8000	93.9	95.5	98.8	99.2	99.2	99.2	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 7000	93.9	95.5	98.8	99.2	99.2	99.2	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 6000	93.9	95.5	98.8	99.2	99.2	99.2	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 5000	93.9	95.5	98.8	99.2	99.2	99.2	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 4500	93.9	95.5	98.8	99.2	99.2	99.2	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 4000	94.1	95.7	99.0	99.4	99.4	99.4	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 3500	94.3	96.0	99.2	99.6	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 3000	94.3	96.0	99.2	99.6	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 2500	94.3	96.0	99.2	99.6	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 2000	94.3	96.0	99.2	99.6	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1800	94.3	96.0	99.2	99.6	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1500	94.3	96.0	99.2	99.6	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1200	94.3	96.0	99.2	99.6	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1000	94.3	96.0	99.2	99.6	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 900	94.3	96.0	99.2	99.6	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 800	94.3	96.0	99.2	99.6	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 700	94.3	96.0	99.2	99.6	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 600	94.3	96.0	99.2	99.6	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 500	94.3	96.0	99.2	99.6	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	94.3	96.0	99.2	99.6	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	94.3	96.0	99.2	99.6	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	94.3	96.0	99.2	99.6	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	94.3	96.0	99.2	99.6	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 000	94.3	96.0	99.2	99.6	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 494

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725810

STATION NAME: WENDOVER AF AUXILIARY UT  
LST TO UTC: + 7

PERIOD OF RECORD: DEC 66 - NOV 76  
MONTH: OCT HOURS: 21-23

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	95.2	96.4	97.2	97.6	98.0	98.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
GE 20000	95.2	96.4	97.2	97.6	98.0	98.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
GE 18000	95.2	96.4	97.2	97.6	98.0	98.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
GE 16000	95.2	96.4	97.2	97.6	98.0	98.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
GE 14000	95.2	96.4	97.2	97.6	98.0	98.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
GE 12000	95.2	96.4	97.2	97.6	98.0	98.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
GE 10000	95.2	96.4	97.2	97.6	98.0	98.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
GE 9000	95.2	96.4	97.2	97.6	98.0	98.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
GE 8000	95.2	96.4	97.2	97.6	98.0	98.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
GE 7000	95.2	96.4	97.2	97.6	98.0	98.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
GE 6000	95.6	96.8	97.6	98.0	98.4	98.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 5000	95.8	97.0	97.8	98.2	98.6	98.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 4500	96.2	97.4	98.2	98.6	99.0	99.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 4000	96.2	97.4	98.2	98.6	99.0	99.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 3500	96.2	97.4	98.2	98.6	99.0	99.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 3000	96.2	97.4	98.2	98.6	99.0	99.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 2500	96.2	97.4	98.2	98.6	99.0	99.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 2000	96.2	97.4	98.2	98.6	99.0	99.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1800	96.2	97.4	98.2	98.6	99.0	99.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1500	96.2	97.4	98.2	98.6	99.0	99.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1200	96.2	97.4	98.2	98.6	99.0	99.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1000	96.2	97.4	98.2	98.6	99.0	99.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 900	96.2	97.4	98.2	98.6	99.0	99.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 800	96.2	97.4	98.2	98.6	99.0	99.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 700	96.2	97.4	98.2	98.6	99.0	99.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 600	96.2	97.4	98.2	98.6	99.0	99.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 500	96.2	97.4	98.2	98.6	99.0	99.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	96.2	97.4	98.2	98.6	99.0	99.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	96.2	97.4	98.2	98.6	99.0	99.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	96.2	97.4	98.2	98.6	99.0	99.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	96.2	97.4	98.2	98.6	99.0	99.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 000	96.2	97.4	98.2	98.6	99.0	99.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 501

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725810

STATION NAME: WENDOVER AF AUXILIARY UT  
LST TO UTC: + 7

PERIOD OF RECORD: DEC 66 - NOV 76  
MONTH: OCT HOURS: ALL

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 1	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/4	GE 1/4	GE 0
NO CEIL	92.6	93.4	94.1	94.3	94.4	94.4	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6
GE 20000	93.7	94.5	95.2	95.4	95.4	95.4	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
GE 18000	93.9	94.7	95.4	95.6	95.6	95.6	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8
GE 16000	94.1	94.9	95.6	95.8	95.8	95.8	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
GE 14000	94.5	95.3	96.0	96.2	96.2	96.2	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5
GE 12000	95.0	95.8	96.5	96.7	96.7	96.7	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
GE 10000	95.3	96.1	96.8	97.0	97.0	97.0	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
GE 9000	95.5	96.3	97.0	97.2	97.2	97.2	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
GE 8000	95.7	96.5	97.1	97.4	97.4	97.4	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
GE 7000	95.9	96.7	97.4	97.6	97.6	97.6	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
GE 6000	96.6	97.4	98.1	98.3	98.4	98.4	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
GE 5000	97.0	97.8	98.4	98.7	98.7	98.7	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
GE 4500	97.2	98.0	98.7	98.9	99.0	99.0	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE 4000	97.4	98.2	98.9	99.1	99.2	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 3500	97.5	98.3	99.0	99.2	99.2	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 3000	97.6	98.4	99.0	99.3	99.3	99.3	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
GE 2500	97.8	98.5	99.2	99.4	99.5	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 2000	97.9	98.7	99.4	99.6	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 1800	98.0	98.8	99.5	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1500	98.0	98.8	99.5	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1200	98.0	98.8	99.5	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1000	98.0	98.8	99.5	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 900	98.0	98.8	99.5	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 800	98.0	98.8	99.5	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 700	98.0	98.8	99.5	99.7	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 600	98.0	98.8	99.5	99.7	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 500	98.0	98.8	99.5	99.7	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	98.0	98.8	99.5	99.7	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	98.0	98.8	99.5	99.7	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	98.0	98.8	99.5	99.7	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	98.0	98.8	99.5	99.7	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 000	98.0	98.8	99.5	99.7	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 4312

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725810

STATION NAME: WENDOVER AF AUXILIARY UT  
LST TO UTC: + 7

PERIOD OF RECORD: DEC 66 - NOV 76  
MONTH: NOV HOURS: 00-02

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	82.5	91.6	93.4	94.4	94.4	94.4	94.7	94.7	94.7	94.9	94.9	94.9	94.9	94.9	94.9	94.9
GE 20000	90.1	92.1	94.0	94.9	94.9	94.9	95.3	95.3	95.3	95.5	95.5	95.5	95.5	95.5	95.5	95.5
GE 18000	90.1	92.1	94.0	94.9	94.9	94.9	95.3	95.3	95.3	95.5	95.5	95.5	95.5	95.5	95.5	95.5
GE 16000	90.1	92.1	94.0	94.9	94.9	94.9	95.3	95.3	95.3	95.5	95.5	95.5	95.5	95.5	95.5	95.5
GE 14000	90.1	92.1	94.0	94.9	94.9	94.9	95.3	95.3	95.3	95.5	95.5	95.5	95.5	95.5	95.5	95.5
GE 12000	90.1	92.1	94.0	94.9	94.9	94.9	95.3	95.3	95.3	95.5	95.5	95.5	95.5	95.5	95.5	95.5
GE 10000	90.1	92.1	94.0	94.9	94.9	94.9	95.3	95.3	95.3	95.5	95.5	95.5	95.5	95.5	95.5	95.5
GE 9000	90.1	92.1	94.0	94.9	94.9	94.9	95.3	95.3	95.3	95.5	95.5	95.5	95.5	95.5	95.5	95.5
GE 8000	90.1	92.1	94.0	94.9	94.9	94.9	95.3	95.3	95.3	95.5	95.5	95.5	95.5	95.5	95.5	95.5
GE 7000	90.1	92.1	94.0	94.9	94.9	94.9	95.3	95.3	95.3	95.5	95.5	95.5	95.5	95.5	95.5	95.5
GE 6000	90.1	92.1	94.0	94.9	94.9	94.9	95.3	95.3	95.3	95.5	95.5	95.5	95.5	95.5	95.5	95.5
GE 5000	91.2	93.2	95.1	96.1	96.1	96.1	96.4	96.4	96.4	96.6	96.6	96.6	96.6	96.6	96.6	96.6
GE 4500	91.9	94.0	95.9	96.8	96.8	96.8	97.2	97.2	97.2	97.4	97.4	97.4	97.4	97.4	97.4	97.4
GE 4000	92.5	94.6	96.4	97.6	97.6	97.6	97.9	97.9	97.9	98.1	98.1	98.1	98.1	98.1	98.1	98.1
GE 3500	92.7	94.7	96.6	97.7	97.7	97.7	98.1	98.1	98.1	98.3	98.3	98.3	98.3	98.3	98.3	98.3
GE 3000	93.2	95.3	97.2	98.3	98.3	98.3	98.7	98.7	98.7	98.9	98.9	98.9	98.9	98.9	98.9	98.9
GE 2500	93.6	95.7	97.6	98.7	98.7	98.7	99.1	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE 2000	93.8	95.9	97.7	98.9	98.9	98.9	99.2	99.2	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 1800	94.2	96.2	98.1	99.2	99.2	99.2	99.6	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 1500	94.4	96.4	98.3	99.4	99.4	99.4	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1200	94.4	96.4	98.3	99.4	99.4	99.4	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1000	94.4	96.4	98.3	99.4	99.4	99.4	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 900	94.4	96.4	98.3	99.4	99.4	99.4	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 800	94.4	96.4	98.3	99.4	99.4	99.4	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 700	94.4	96.4	98.3	99.4	99.4	99.4	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 600	94.4	96.4	98.3	99.4	99.4	99.4	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 500	94.4	96.4	98.3	99.4	99.4	99.4	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	94.4	96.4	98.3	99.4	99.4	99.4	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	94.4	96.4	98.3	99.4	99.4	99.4	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	94.4	96.4	98.3	99.4	99.4	99.4	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	94.4	96.4	98.3	99.4	99.4	99.4	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 000	94.4	96.4	98.3	99.4	99.4	99.4	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 533



OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725810

STATION NAME: WENDOVER AF AUXILIARY UT  
LST TO UTC: + 7

PERIOD OF RECORD: DEC 66 - NOV 76  
MONTH: NOV HOURS: 03-05

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	86.1	86.6	87.5	88.2	88.7	88.7	88.7	88.8	88.8	89.2	89.2	89.2	89.2	89.2	89.2	89.2
GE 20000	86.8	87.3	88.2	88.8	89.3	89.3	89.3	89.5	89.5	89.8	89.8	89.8	89.8	89.8	89.8	89.8
GE 18000	86.8	87.3	88.2	88.8	89.3	89.3	89.3	89.5	89.5	89.8	89.8	89.8	89.8	89.8	89.8	89.8
GE 16000	86.8	87.3	88.2	88.8	89.3	89.3	89.3	89.5	89.5	89.8	89.8	89.8	89.8	89.8	89.8	89.8
GE 14000	87.1	87.6	88.5	89.2	89.7	89.7	89.7	89.8	89.8	90.2	90.2	90.2	90.2	90.2	90.2	90.2
GE 12000	87.5	88.0	88.8	89.5	90.0	90.0	90.0	90.2	90.2	90.5	90.5	90.5	90.5	90.5	90.5	90.5
GE 10000	87.8	88.3	89.2	89.8	90.4	90.4	90.4	90.5	90.5	90.9	90.9	90.9	90.9	90.9	90.9	90.9
GE 9000	88.3	88.8	89.7	90.4	90.9	90.9	90.9	91.0	91.0	91.4	91.4	91.4	91.4	91.4	91.4	91.4
GE 8000	88.5	89.0	89.8	90.5	91.0	91.0	91.0	91.2	91.2	91.5	91.5	91.5	91.5	91.5	91.5	91.5
GE 7000	89.0	89.5	90.4	91.0	91.5	91.5	91.5	91.7	91.7	92.0	92.0	92.0	92.0	92.0	92.0	92.0
GE 6000	90.7	91.2	92.0	92.7	93.2	93.2	93.2	93.4	93.4	93.7	93.7	93.7	93.7	93.7	93.7	93.7
GE 5000	92.0	92.6	93.4	94.1	94.6	94.6	94.6	94.8	94.8	95.1	95.1	95.1	95.1	95.1	95.1	95.1
GE 4500	92.9	93.4	94.2	94.9	95.4	95.4	95.4	95.6	95.6	95.9	95.9	95.9	95.9	95.9	95.9	95.9
GE 4000	93.9	94.4	95.3	95.9	96.4	96.4	96.4	96.6	96.6	97.0	97.0	97.0	97.0	97.0	97.0	97.0
GE 3500	94.9	95.4	96.3	97.0	97.5	97.5	97.5	97.6	97.6	98.0	98.0	98.0	98.0	98.0	98.0	98.0
GE 3000	95.4	95.9	96.8	97.5	98.0	98.0	98.0	98.1	98.1	98.5	98.5	98.5	98.5	98.5	98.5	98.5
GE 2500	96.1	96.6	97.6	98.3	98.8	98.8	98.8	99.0	99.0	99.3	99.3	99.3	99.3	99.3	99.3	99.3
GE 2000	96.1	96.6	97.6	98.3	98.8	98.8	98.8	99.0	99.0	99.3	99.3	99.3	99.3	99.3	99.3	99.3
GE 1800	96.1	96.6	97.6	98.3	98.8	98.8	98.8	99.0	99.0	99.3	99.3	99.3	99.3	99.3	99.3	99.3
GE 1500	96.4	97.0	98.0	98.6	99.2	99.2	99.2	99.3	99.3	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 1200	96.8	97.3	98.3	99.0	99.5	99.5	99.5	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1000	96.8	97.3	98.3	99.0	99.5	99.5	99.5	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 900	96.8	97.3	98.3	99.0	99.5	99.5	99.5	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 800	96.8	97.3	98.3	99.0	99.5	99.5	99.5	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 700	96.8	97.3	98.3	99.0	99.5	99.5	99.5	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 600	96.8	97.3	98.3	99.0	99.5	99.5	99.5	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 500	96.8	97.3	98.3	99.0	99.5	99.5	99.5	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	96.8	97.3	98.3	99.0	99.5	99.5	99.5	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	96.8	97.3	98.3	99.0	99.5	99.5	99.5	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	96.8	97.3	98.3	99.0	99.5	99.5	99.5	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	96.8	97.3	98.3	99.0	99.5	99.5	99.5	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 000	96.8	97.3	98.3	99.0	99.5	99.5	99.5	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 591

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725810

STATION NAME: WENDOVER AF AUXILIARY UT  
LST TO UTC: + 7

PERIOD OF RECORD: DEC 66 - NOV 76  
MONTH: NOV HOURS: 06-08

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	77.4	78.7	79.4	80.3	80.3	80.3	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9
GE 20000	79.7	81.0	81.7	82.6	82.6	82.6	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2
GE 18000	80.3	81.6	82.3	83.2	83.2	83.2	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8
GE 16000	80.6	81.9	82.6	83.5	83.5	83.5	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1
GE 14000	81.6	82.9	83.6	84.5	84.5	84.5	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1
GE 12000	82.6	83.9	84.6	85.5	85.5	85.5	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1
GE 10000	84.1	85.4	86.1	87.0	87.0	87.0	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5
GE 9000	84.8	86.1	86.8	87.7	87.7	87.7	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3
GE 8000	84.9	86.2	87.0	87.8	87.8	87.8	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4
GE 7000	86.8	88.1	88.8	89.7	89.7	89.7	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3
GE 6000	89.1	90.4	91.2	92.0	92.0	92.0	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6
GE 5000	90.7	92.0	92.8	93.6	93.6	93.6	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
GE 4500	91.2	92.5	93.2	94.1	94.1	94.1	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6
GE 4000	91.9	93.2	93.9	94.8	94.8	94.8	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
GE 3500	93.0	94.3	95.1	95.9	95.9	95.9	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5
GE 3000	93.8	95.1	96.1	97.0	97.1	97.1	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
GE 2500	94.5	95.8	96.8	97.7	97.8	97.8	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
GE 2000	94.9	96.2	97.2	98.1	98.4	98.4	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
GE 1800	95.1	96.4	97.4	98.3	98.6	98.6	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
GE 1500	95.4	96.7	97.7	98.6	98.8	98.8	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 1200	95.5	96.8	97.8	98.7	99.0	99.0	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 1000	95.7	97.0	98.0	98.8	99.1	99.1	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 900	95.7	97.0	98.0	98.8	99.1	99.1	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 800	95.7	97.0	98.0	98.8	99.3	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 700	95.7	97.0	98.0	98.8	99.3	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 600	95.7	97.0	98.0	98.8	99.3	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 500	95.7	97.0	98.0	98.8	99.3	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	95.7	97.0	98.0	98.8	99.3	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	95.7	97.0	98.0	98.8	99.3	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	95.7	97.0	98.0	98.8	99.3	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	95.7	97.0	98.0	98.8	99.3	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 000	95.7	97.0	98.0	98.8	99.3	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 690

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725810

STATION NAME: WENDOVER AF AUXILIARY UT  
LST TO UTC: + 7

PERIOD OF RECORD: DEC 66 - NOV 76  
MONTH: NOV HOURS: 09-11

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	81.5	81.5	82.1	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3
GE 20000	85.3	85.3	85.8	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0
GE 18000	85.4	85.4	86.0	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1
GE 16000	86.1	86.1	86.7	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8
GE 14000	87.3	87.3	87.8	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0
GE 12000	89.7	89.7	90.3	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4
GE 10000	90.6	90.6	91.1	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3
GE 9000	91.0	91.0	91.6	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7
GE 8000	92.6	92.6	93.1	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
GE 7000	93.6	93.6	94.1	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3
GE 6000	94.6	94.6	95.1	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
GE 5000	95.3	95.3	95.9	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
GE 4500	95.4	95.4	96.0	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
GE 4000	96.0	96.0	96.6	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
GE 3500	96.9	96.9	97.4	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
GE 3000	97.9	97.9	98.4	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
GE 2500	98.0	98.0	98.7	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
GE 2000	98.1	98.1	98.9	99.0	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
GE 1800	98.3	98.3	99.0	99.1	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 1500	98.4	98.4	99.1	99.3	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 1200	98.6	98.6	99.3	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 1000	98.6	98.6	99.3	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 900	98.6	98.6	99.3	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 800	98.6	98.6	99.3	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 700	98.6	98.6	99.3	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 600	98.6	98.6	99.3	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 500	98.6	98.6	99.3	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 400	98.6	98.6	99.3	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 300	98.6	98.6	99.3	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.9	99.9
GE 200	98.6	98.6	99.3	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.9	99.9
GE 100	98.7	98.7	99.4	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0
GE 000	98.7	98.7	99.4	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 699

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725810

STATION NAME: WENDOVER AF AUXILIARY UT  
LST TO UTC: + 7

PERIOD OF RECORD: DEC 66 - NOV 76  
MONTH: NOV HOURS: 12-14

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	83.9	84.1	84.1	84.1	84.1	84.1	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4
GE 20000	86.7	86.9	86.9	86.9	86.9	86.9	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2
GE 18000	86.9	87.0	87.0	87.0	87.0	87.0	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4
GE 16000	87.2	87.4	87.4	87.4	87.4	87.4	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7
GE 14000	88.2	88.4	88.4	88.4	88.4	88.4	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7
GE 12000	89.2	89.3	89.3	89.3	89.3	89.3	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7
GE 10000	90.3	90.5	90.5	90.5	90.5	90.5	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8
GE 9000	90.8	91.0	91.0	91.0	91.0	91.0	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3
GE 8000	91.8	92.0	92.0	92.0	92.0	92.0	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3
GE 7000	92.8	93.0	93.0	93.0	93.0	93.0	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
GE 6000	94.9	95.1	95.1	95.1	95.1	95.1	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
GE 5000	95.6	95.7	95.7	95.7	95.7	95.7	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
GE 4500	95.6	95.7	95.7	95.7	95.7	95.7	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
GE 4000	96.6	96.7	96.7	96.7	96.7	96.7	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
GE 3500	97.2	97.4	97.4	97.4	97.4	97.4	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
GE 3000	98.4	98.5	98.5	98.5	98.5	98.5	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
GE 2500	98.7	98.9	98.9	98.9	98.9	98.9	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE 2000	99.0	99.2	99.2	99.2	99.2	99.2	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
GE 1800	99.2	99.3	99.3	99.3	99.3	99.3	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 1500	99.3	99.5	99.5	99.5	99.5	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 1200	99.3	99.5	99.5	99.5	99.5	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 1000	99.3	99.5	99.5	99.5	99.5	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 900	99.3	99.5	99.5	99.5	99.5	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 800	99.3	99.5	99.5	99.5	99.5	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 700	99.3	99.5	99.5	99.5	99.5	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 600	99.3	99.5	99.5	99.5	99.5	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 500	99.3	99.5	99.5	99.5	99.5	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 400	99.3	99.5	99.5	99.5	99.5	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 300	99.3	99.5	99.5	99.5	99.5	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 200	99.3	99.5	99.5	99.5	99.5	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 100	99.5	99.7	99.7	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 000	99.5	99.7	99.7	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 610

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725810

STATION NAME: WENDOVER AF AUXILIARY UT  
LST TO UTC: + 7

PERIOD OF RECORD: DEC 66 - NOV 76  
MONTH: NOV HOURS: 15-17

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	93.1	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
GE 20000	93.3	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5
GE 18000	93.3	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5
GE 16000	93.3	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5
GE 14000	93.3	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5
GE 12000	93.3	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5
GE 10000	93.3	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5
GE 9000	93.3	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5
GE 8000	93.3	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5
GE 7000	93.3	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5
GE 6000	93.7	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8
GE 5000	94.2	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
GE 4500	95.1	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
GE 4000	95.9	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
GE 3500	96.6	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
GE 3000	97.9	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
GE 2500	98.5	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
GE 2000	98.7	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
GE 1800	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 1500	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 1200	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 1000	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 900	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 800	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 700	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 600	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 500	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 400	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 300	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 200	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 000	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 536

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725810

STATION NAME: WENDOVER AF AUXILIARY UT  
LST TO UTC: + 7

PERIOD OF RECORD: DEC 66 - NOV 76  
MONTH: NOV HOURS: 18-20

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	88.4	89.8	90.5	90.9	92.0	92.0	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4
GE 20000	89.0	90.3	91.1	91.5	92.6	92.6	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0
GE 18000	89.0	90.3	91.1	91.5	92.6	92.6	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0
GE 16000	89.0	90.3	91.1	91.5	92.6	92.6	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0
GE 14000	89.0	90.3	91.1	91.5	92.6	92.6	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0
GE 12000	89.0	90.3	91.1	91.5	92.6	92.6	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0
GE 10000	89.0	90.3	91.1	91.5	92.6	92.6	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0
GE 9000	89.0	90.3	91.1	91.5	92.6	92.6	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0
GE 8000	89.0	90.3	91.1	91.5	92.6	92.6	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0
GE 7000	89.0	90.3	91.1	91.5	92.6	92.6	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0
GE 6000	89.2	90.5	91.3	91.7	92.8	92.8	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2
GE 5000	90.9	92.2	93.0	93.4	94.5	94.5	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
GE 4500	91.5	92.8	93.5	93.9	95.1	95.1	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
GE 4000	92.6	93.9	94.7	95.1	96.4	96.4	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
GE 3500	94.3	95.6	96.4	96.8	98.1	98.1	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
GE 3000	94.9	96.2	97.0	97.3	98.7	98.7	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
GE 2500	95.4	96.8	97.5	97.9	99.2	99.2	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 2000	95.8	97.2	97.9	98.3	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1800	95.8	97.2	97.9	98.3	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1500	95.8	97.2	97.9	98.3	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1200	95.8	97.2	97.9	98.3	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1000	95.8	97.2	97.9	98.3	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 900	95.8	97.2	97.9	98.3	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 800	95.8	97.2	97.9	98.3	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 700	95.8	97.2	97.9	98.3	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 600	95.8	97.2	97.9	98.3	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 500	95.8	97.2	97.9	98.3	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	95.8	97.2	97.9	98.3	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	95.8	97.2	97.9	98.3	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE .00	95.8	97.2	97.9	98.3	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	95.8	97.2	97.9	98.3	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 000	95.8	97.2	97.9	98.3	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 527

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725810

STATION NAME: WENDOVER AF AUXILIARY UT  
LST TO UTC: + 7

PERIOD OF RECORD: DEC 66 - NOV 76  
MONTH: NOV HOURS: 21-23

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	87.1	89.2	90.5	91.5	91.7	91.7	92.2	92.2	92.2	92.4	92.4	92.4	92.4	92.4	92.4	92.4
GE 20000	87.7	89.8	91.1	92.1	92.2	92.2	92.8	92.8	92.8	93.0	93.0	93.0	93.0	93.0	93.0	93.0
GE 18000	87.7	89.8	91.1	92.1	92.2	92.2	92.8	92.8	92.8	93.0	93.0	93.0	93.0	93.0	93.0	93.0
GE 16000	87.7	89.8	91.1	92.1	92.2	92.2	92.8	92.8	92.8	93.0	93.0	93.0	93.0	93.0	93.0	93.0
GE 14000	87.7	89.8	91.1	92.1	92.2	92.2	92.8	92.8	92.8	93.0	93.0	93.0	93.0	93.0	93.0	93.0
GE 12000	87.7	89.8	91.1	92.1	92.2	92.2	92.8	92.8	92.8	93.0	93.0	93.0	93.0	93.0	93.0	93.0
GE 10000	87.7	89.8	91.1	92.1	92.2	92.2	92.8	92.8	92.8	93.0	93.0	93.0	93.0	93.0	93.0	93.0
GE 9000	87.7	89.8	91.1	92.1	92.2	92.2	92.8	92.8	92.8	93.0	93.0	93.0	93.0	93.0	93.0	93.0
GE 8000	87.7	89.8	91.1	92.1	92.2	92.2	92.8	92.8	92.8	93.0	93.0	93.0	93.0	93.0	93.0	93.0
GE 7000	87.7	89.8	91.1	92.1	92.2	92.2	92.8	92.8	92.8	93.0	93.0	93.0	93.0	93.0	93.0	93.0
GE 6000	88.3	90.4	91.7	92.6	92.8	92.8	93.4	93.4	93.4	93.6	93.6	93.6	93.6	93.6	93.6	93.6
GE 5000	91.1	93.2	94.5	95.7	96.0	96.0	96.6	96.6	96.6	96.8	96.8	96.8	96.8	96.8	96.8	96.8
GE 4500	91.9	94.0	95.3	96.4	96.8	96.8	97.4	97.4	97.4	97.5	97.5	97.5	97.5	97.5	97.5	97.5
GE 4000	92.4	94.5	95.8	97.0	97.4	97.4	97.9	97.9	97.9	98.1	98.1	98.1	98.1	98.1	98.1	98.1
GE 3500	92.4	94.5	95.8	97.0	97.4	97.4	97.9	97.9	97.9	98.1	98.1	98.1	98.1	98.1	98.1	98.1
GE 3000	93.2	95.3	96.6	97.7	98.1	98.1	98.7	98.7	98.7	98.9	98.9	98.9	98.9	98.9	98.9	98.9
GE 2500	93.6	95.7	97.0	98.1	98.5	98.5	99.1	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE 2000	94.1	96.2	97.5	98.7	99.1	99.1	99.6	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 1800	94.3	96.4	97.7	98.9	99.2	99.2	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1500	94.3	96.4	97.7	98.9	99.2	99.2	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1200	94.3	96.4	97.7	98.9	99.2	99.2	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1000	94.3	96.4	97.7	98.9	99.2	99.2	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 900	94.3	96.4	97.7	98.9	99.2	99.2	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 800	94.3	96.4	97.7	98.9	99.2	99.2	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 700	94.3	96.4	97.7	98.9	99.2	99.2	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 600	94.3	96.4	97.7	98.9	99.2	99.2	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 500	94.3	96.4	97.7	98.9	99.2	99.2	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	94.3	96.4	97.7	98.9	99.2	99.2	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	94.3	96.4	97.7	98.9	99.2	99.2	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	94.3	96.4	97.7	98.9	99.2	99.2	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	94.3	96.4	97.7	98.9	99.2	99.2	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 000	94.3	96.4	97.7	98.9	99.2	99.2	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 529

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725810

STATION NAME: WENDOVER AF AUXILIARY UT  
LST TO UTC: + 7

PERIOD OF RECORD: DEC 66 - NOV 76  
MONTH: NOV HOURS: ALL

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	85.4	86.3	87.1	87.6	87.8	87.8	88.1	88.1	88.1	88.2	88.2	88.2	88.2	88.2	88.2	88.2
GE 20000	87.0	87.9	88.6	89.1	89.3	89.3	89.6	89.6	89.6	89.7	89.7	89.7	89.7	89.7	89.7	89.7
GE 18000	87.1	88.0	88.8	89.2	89.5	89.5	89.7	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8
GE 16000	87.3	88.2	89.0	89.4	89.7	89.7	89.9	89.9	89.9	90.0	90.0	90.0	90.0	90.0	90.0	90.0
GE 14000	87.8	88.7	89.4	89.9	90.1	90.1	90.4	90.4	90.4	90.5	90.5	90.5	90.5	90.5	90.5	90.5
GE 12000	88.5	89.4	90.1	90.6	90.8	90.8	91.1	91.1	91.1	91.2	91.2	91.2	91.2	91.2	91.2	91.2
GE 10000	89.0	89.9	90.6	91.1	91.3	91.3	91.6	91.6	91.6	91.7	91.7	91.7	91.7	91.7	91.7	91.7
GE 9000	89.3	90.2	90.9	91.4	91.6	91.6	91.9	91.9	91.9	92.0	92.0	92.0	92.0	92.0	92.0	92.0
GE 8000	89.7	90.6	91.3	91.8	92.0	92.0	92.3	92.3	92.3	92.4	92.4	92.4	92.4	92.4	92.4	92.4
GE 7000	90.3	91.2	92.0	92.4	92.7	92.7	92.9	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0
GE 6000	91.4	92.3	93.1	93.6	93.8	93.8	94.0	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1
GE 5000	92.7	93.6	94.4	94.9	95.1	95.1	95.4	95.4	95.4	95.5	95.5	95.5	95.5	95.5	95.5	95.5
GE 4500	93.2	94.1	94.9	95.4	95.6	95.6	95.9	95.9	95.9	96.0	96.0	96.0	96.0	96.0	96.0	96.0
GE 4000	94.0	94.9	95.7	96.2	96.5	96.5	96.7	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
GE 3500	94.8	95.7	96.5	97.0	97.3	97.3	97.5	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
GE 3000	95.7	96.6	97.3	97.9	98.2	98.2	98.5	98.5	98.5	98.6	98.6	98.6	98.6	98.6	98.6	98.6
GE 2500	96.1	97.0	97.9	98.4	98.7	98.7	99.0	99.0	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1
GE 2000	96.4	97.3	98.1	98.7	99.0	99.0	99.3	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 1800	96.6	97.5	98.3	98.9	99.2	99.2	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 1500	96.8	97.7	98.5	99.0	99.4	99.4	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 1200	96.8	97.8	98.6	99.1	99.4	99.4	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 1000	96.9	97.8	98.6	99.1	99.5	99.5	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 900	96.9	97.8	98.6	99.1	99.5	99.5	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 800	96.9	97.8	98.6	99.1	99.5	99.5	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 700	96.9	97.8	98.6	99.1	99.5	99.5	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 600	96.9	97.8	98.6	99.2	99.5	99.5	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 500	96.9	97.8	98.6	99.2	99.5	99.5	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 400	96.9	97.8	98.6	99.2	99.5	99.5	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 300	96.9	97.8	98.6	99.2	99.5	99.5	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 200	96.9	97.8	98.6	99.2	99.5	99.5	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0
GE 100	96.9	97.9	98.7	99.2	99.6	99.6	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 000	96.9	97.9	98.7	99.2	99.6	99.6	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 4715



OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725810

STATION NAME: WENDOVER AF AUXILIARY UT  
LST TO UTC: + 7

PERIOD OF RECORD: DEC 66 - NOV 76  
MONTH: DEC HOURS: 00-02

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	86.2	87.5	89.7	90.8	91.8	91.8	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.3
GE 20000	86.2	87.5	89.7	90.8	91.8	91.8	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.3
GE 18000	86.2	87.5	89.7	90.8	91.8	91.8	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.3
GE 16000	86.2	87.5	89.7	90.8	91.8	91.8	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.3
GE 14000	86.2	87.5	89.7	90.8	91.8	91.8	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.3
GE 12000	86.2	87.5	89.7	90.8	91.8	91.8	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.3
GE 10000	86.2	87.5	89.7	90.8	91.8	91.8	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.3
GE 9000	86.2	87.5	89.7	90.8	91.8	91.8	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.3
GE 8000	86.2	87.5	89.7	90.8	91.8	91.8	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.3
GE 7000	86.2	87.5	89.7	90.8	91.8	91.8	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.3
GE 6000	87.4	88.7	90.8	92.0	92.9	92.9	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.7
GE 5000	89.1	90.4	92.5	93.7	94.6	94.6	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.4
GE 4500	89.5	90.8	92.9	94.1	95.0	95.0	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.8
GE 4000	90.2	91.6	93.7	94.8	95.8	95.8	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.6
GE 3500	91.4	92.7	94.8	96.0	96.9	96.9	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.7
GE 3000	92.0	93.3	95.4	96.6	97.5	97.5	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.3
GE 2500	92.1	93.5	95.6	96.7	97.7	97.7	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.5
GE 2000	92.3	93.7	95.8	96.9	97.9	97.9	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.7
GE 1800	92.3	93.7	95.8	96.9	97.9	97.9	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.7
GE 1500	92.3	93.7	95.8	96.9	97.9	97.9	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.7
GE 1200	92.3	93.7	95.8	96.9	97.9	97.9	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.7
GE 1000	92.3	93.7	95.8	96.9	97.9	97.9	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.7
GE 900	92.5	93.9	96.0	97.1	98.1	98.1	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.9
GE 800	92.7	94.1	96.2	97.3	98.3	98.3	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	99.0
GE 700	93.5	94.8	96.9	98.1	99.0	99.0	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.8
GE 600	93.7	95.0	97.1	98.3	99.2	99.2	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	100.0
GE 500	93.7	95.0	97.1	98.3	99.2	99.2	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	100.0
GE 400	93.7	95.0	97.1	98.3	99.2	99.2	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	100.0
GE 300	93.7	95.0	97.1	98.3	99.2	99.2	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	100.0
GE 200	93.7	95.0	97.1	98.3	99.2	99.2	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	100.0
GE 100	93.7	95.0	97.1	98.3	99.2	99.2	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	100.0
GE 000	93.7	95.0	97.1	98.3	99.2	99.2	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 522

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725810

STATION NAME: WENDOVER AF AUXILIARY UT  
LST TO UTC: + 7

PERIOD OF RECORD: DEC 66 - NOV 76  
MONTH: DEC HOURS: 03-05

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GF 0
NO CEIL	80.3	81.7	83.4	85.6	86.0	86.0	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	87.0
GE 20000	81.0	82.4	84.1	86.3	86.7	86.7	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.7
GE 18000	81.1	82.5	84.3	86.5	86.9	86.9	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.9
GE 16000	81.1	82.5	84.3	86.5	86.9	86.9	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.9
GE 14000	81.5	82.9	84.6	86.9	87.2	87.2	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	88.2
GE 12000	81.7	83.0	84.8	87.0	87.4	87.4	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	88.4
GE 10000	82.4	83.7	85.5	87.7	88.1	88.1	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	89.1
GE 9000	82.5	83.9	85.6	87.9	88.2	88.2	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	89.3
GE 8000	82.5	83.9	85.6	87.9	88.2	88.2	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	89.3
GE 7000	83.6	84.9	86.7	88.9	89.4	89.4	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	90.5
GE 6000	85.3	86.7	88.4	90.7	91.2	91.2	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	92.4
GE 5000	86.5	87.9	89.6	91.9	92.4	92.4	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.8
GE 4500	88.1	89.4	91.2	93.4	93.9	93.9	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	95.3
GE 4000	89.6	91.0	92.7	95.0	95.5	95.5	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.9
GE 3500	90.0	91.3	93.1	95.3	95.8	95.8	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	97.2
GE 3000	90.3	91.7	93.4	95.7	96.2	96.2	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	97.6
GE 2500	90.8	92.2	93.9	96.2	96.7	96.7	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	98.1
GE 2000	90.8	92.2	93.9	96.2	96.7	96.7	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	98.1
GE 1800	90.8	92.2	93.9	96.2	96.7	96.7	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	98.1
GE 1500	90.8	92.2	93.9	96.2	96.9	96.9	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	98.3
GE 1200	91.2	92.6	94.3	96.5	97.2	97.2	97.9	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.8
GE 1000	91.3	92.7	94.5	96.7	97.4	97.4	98.1	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	99.0
GE 900	91.3	92.7	94.5	96.7	97.4	97.4	98.1	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	99.0
GE 800	91.3	92.7	94.5	96.7	97.4	97.4	98.1	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	99.0
GE 700	91.9	93.3	95.0	97.2	97.9	97.9	98.6	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	99.5
GE 600	92.2	93.6	95.3	97.6	98.3	98.3	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.8
GE 500	92.2	93.6	95.3	97.6	98.3	98.3	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.8
GE 400	92.2	93.6	95.3	97.6	98.3	98.3	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.8
GE 300	92.4	93.8	95.5	97.8	98.4	98.4	99.1	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	100.0
GE 200	92.4	93.8	95.5	97.8	98.4	98.4	99.1	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	100.0
GE 100	92.4	93.8	95.5	97.8	98.4	98.4	99.1	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	100.0
GE 000	92.4	93.8	95.5	97.8	98.4	98.4	99.1	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	100.0

TOTAL NUMBER OF OBSERVATIONS 578

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725810

STATION NAME: WENDOVER AF AUXILIARY UT  
LST TO UTC: + 7

PERIOD OF RECORD: DEC 66 - NOV 76  
MONTH: DEC HOURS: 06-08

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	73.3	74.8	75.5	76.5	77.2	77.2	77.8	77.8	77.8	78.0	78.1	78.1	78.1	78.1	78.1	78.6
GE 20000	74.3	75.8	76.5	77.5	78.3	78.3	78.8	78.8	78.8	79.0	79.1	79.1	79.1	79.1	79.1	79.6
GE 18000	75.2	76.7	77.4	78.4	79.1	79.1	79.7	79.7	79.7	79.9	80.0	80.0	80.0	80.0	80.0	80.4
GE 16000	75.2	76.7	77.4	78.4	79.1	79.1	79.7	79.7	79.7	79.9	80.0	80.0	80.0	80.0	80.0	80.4
GE 14000	75.8	77.2	78.0	79.0	79.7	79.7	80.3	80.3	80.3	80.4	80.6	80.6	80.6	80.6	80.6	81.0
GE 12000	76.5	78.0	78.7	79.7	80.4	80.4	81.0	81.0	81.0	81.2	81.3	81.3	81.3	81.3	81.3	81.7
GE 10000	78.8	80.3	81.0	82.0	82.8	82.8	83.3	83.3	83.3	83.5	83.6	83.6	83.6	83.6	83.6	84.1
GE 9000	79.0	80.4	81.2	82.2	82.9	82.9	83.5	83.5	83.5	83.6	83.8	83.8	83.8	83.8	83.8	84.2
GE 8000	79.1	80.6	81.3	82.3	83.0	83.0	83.6	83.6	83.6	83.8	83.9	83.9	83.9	83.9	83.9	84.3
GE 7000	81.0	82.5	83.2	84.2	84.9	84.9	85.5	85.5	85.5	85.7	85.8	85.8	85.8	85.8	85.8	86.2
GE 6000	84.2	85.7	86.4	87.4	88.1	88.1	88.7	88.7	88.7	88.8	89.0	89.0	89.0	89.0	89.0	89.4
GE 5000	86.8	88.3	89.0	90.0	90.7	90.7	91.3	91.3	91.3	91.4	91.6	91.6	91.6	91.6	91.6	92.0
GE 4500	88.3	89.7	90.4	91.4	92.2	92.2	92.8	92.8	92.8	92.9	93.0	93.0	93.0	93.0	93.0	93.5
GE 4000	90.1	91.6	92.3	93.3	94.1	94.1	94.6	94.6	94.6	94.8	94.9	94.9	94.9	94.9	94.9	95.4
GE 3500	91.2	92.6	93.3	94.3	95.1	95.1	95.7	95.7	95.7	95.8	95.9	95.9	95.9	95.9	95.9	96.4
GE 3000	91.4	92.9	93.6	94.6	95.4	95.4	95.9	95.9	95.9	96.1	96.2	96.2	96.2	96.2	96.2	96.7
GE 2500	92.2	93.6	94.3	95.4	96.1	96.1	96.7	96.7	96.7	96.8	97.0	97.0	97.0	97.0	97.0	97.4
GE 2000	92.5	93.9	94.6	95.7	96.4	96.4	97.0	97.0	97.0	97.1	97.2	97.2	97.2	97.2	97.2	97.7
GE 1800	92.5	93.9	94.6	95.7	96.4	96.4	97.0	97.0	97.0	97.1	97.2	97.2	97.2	97.2	97.2	97.7
GE 1500	92.8	94.2	94.9	95.9	96.8	96.8	97.5	97.5	97.5	97.7	97.8	97.8	97.8	97.8	97.8	98.3
GE 1200	92.9	94.3	95.1	96.1	97.0	97.0	97.7	97.8	97.8	98.0	98.1	98.1	98.1	98.1	98.1	98.6
GE 1000	93.0	94.5	95.2	96.2	97.1	97.1	97.8	98.1	98.1	98.4	98.6	98.6	98.6	98.6	98.6	99.0
GE 900	93.2	94.6	95.4	96.4	97.2	97.2	98.0	98.3	98.3	98.6	98.7	98.7	98.7	98.7	98.7	99.1
GE 800	93.3	94.8	95.5	96.5	97.4	97.4	98.1	98.4	98.4	98.7	98.8	98.8	98.8	98.8	98.8	99.3
GE 700	93.5	94.9	95.7	96.7	97.5	97.5	98.3	98.6	98.6	98.8	99.0	99.0	99.0	99.0	99.0	99.4
GE 600	93.5	94.9	95.7	96.7	97.5	97.5	98.3	98.6	98.6	98.8	99.0	99.0	99.0	99.0	99.0	99.4
GE 500	93.5	94.9	95.7	96.7	97.5	97.5	98.3	98.6	98.6	98.8	99.0	99.0	99.0	99.0	99.0	99.4
GE 400	93.5	94.9	95.7	96.7	97.5	97.5	98.3	98.6	98.6	98.8	99.0	99.0	99.0	99.0	99.0	99.4
GE 300	93.5	94.9	95.7	96.7	97.5	97.5	98.3	98.6	98.6	98.8	99.0	99.0	99.0	99.0	99.0	99.4
GE 200	93.5	94.9	95.7	96.7	97.5	97.5	98.3	98.6	98.6	99.0	99.1	99.1	99.3	99.3	99.3	99.9
GE 100	93.5	94.9	95.7	96.7	97.5	97.5	98.3	98.6	98.6	99.0	99.1	99.1	99.3	99.3	99.3	100.0
GE 000	93.5	94.9	95.7	96.7	97.5	97.5	98.3	98.6	98.6	99.0	99.1	99.1	99.3	99.3	99.3	100.0

TOTAL NUMBER OF OBSERVATIONS 690

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725810

STATION NAME: WENDOVER AF AUXILIARY UT  
LST TO UTC: + 7

PERIOD OF RECORD: DEC 66 - NOV 76  
MONTH: DEC HOURS: 09-11

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	76.2	77.5	77.9	78.2	78.4	78.4	78.4	78.4	78.4	78.5	78.5	78.5	78.7	78.8	78.8	79.1
GE 20000	77.5	78.8	79.3	79.6	79.7	79.7	79.7	79.7	79.7	79.9	79.9	79.9	80.0	80.1	80.1	80.4
GE 18000	78.1	79.4	79.9	80.1	80.3	80.3	80.3	80.3	80.3	80.4	80.4	80.4	80.6	80.7	80.7	81.0
GE 16000	78.7	80.0	80.4	80.7	80.9	80.9	80.9	80.9	80.9	81.0	81.0	81.0	81.2	81.3	81.3	81.6
GE 14000	80.3	81.6	82.1	82.4	82.5	82.5	82.5	82.5	82.5	82.6	82.6	82.6	82.8	82.9	82.9	83.2
GE 12000	81.9	83.2	83.7	84.0	84.1	84.1	84.1	84.1	84.1	84.3	84.3	84.3	84.4	84.6	84.6	84.9
GE 10000	83.5	84.9	85.3	85.6	85.7	85.7	85.7	85.7	85.7	85.9	85.9	85.9	86.0	86.2	86.2	86.5
GE 9000	84.3	85.6	86.0	86.3	86.5	86.5	86.5	86.5	86.5	86.6	86.6	86.6	86.8	86.9	86.9	87.2
GE 8000	84.9	86.2	86.6	86.9	87.1	87.1	87.1	87.1	87.1	87.2	87.2	87.2	87.4	87.5	87.5	87.8
GE 7000	85.9	87.2	87.6	87.9	88.1	88.1	88.1	88.1	88.1	88.2	88.2	88.2	88.4	88.5	88.5	88.8
GE 6000	88.2	89.6	90.1	90.4	90.6	90.6	90.6	90.6	90.6	90.7	90.7	90.7	90.9	91.0	91.0	91.3
GE 5000	89.3	90.6	91.3	91.6	91.8	91.8	91.8	91.8	91.8	91.9	91.9	91.9	92.1	92.2	92.2	92.5
GE 4500	90.0	91.3	92.1	92.4	92.5	92.5	92.5	92.5	92.5	92.6	92.6	92.6	92.8	92.9	92.9	93.2
GE 4000	91.0	92.4	93.1	93.4	93.7	93.7	93.8	93.8	93.8	94.0	94.0	94.0	94.1	94.3	94.3	94.6
GE 3500	91.9	93.2	94.0	94.3	94.6	94.6	94.7	94.7	94.7	94.9	94.9	94.9	95.0	95.1	95.1	95.4
GE 3000	92.5	93.8	94.9	95.1	95.4	95.4	95.6	95.6	95.6	95.7	95.7	95.7	95.9	96.0	96.0	96.3
GE 2500	93.1	94.4	95.4	95.7	96.0	96.0	96.2	96.2	96.2	96.3	96.3	96.3	96.5	96.6	96.6	96.9
GE 2000	93.1	94.4	95.4	95.7	96.0	96.0	96.5	96.5	96.5	96.6	96.6	96.6	96.8	96.9	96.9	97.2
GE 1800	93.2	94.6	95.6	95.9	96.2	96.2	96.6	96.6	96.6	96.8	96.8	96.8	96.9	97.1	97.1	97.4
GE 1500	93.4	94.7	95.7	96.0	96.3	96.5	96.9	96.9	96.9	97.1	97.1	97.1	97.2	97.4	97.4	97.6
GE 1200	93.5	94.9	95.9	96.2	96.5	96.6	97.1	97.1	97.1	97.2	97.2	97.2	97.4	97.5	97.5	97.8
GE 1000	93.7	95.0	96.0	96.3	96.6	96.8	97.2	97.2	97.2	97.4	97.4	97.4	97.5	97.6	97.6	97.9
GE 900	93.7	95.0	96.0	96.3	96.6	96.8	97.2	97.2	97.2	97.4	97.4	97.4	97.5	97.6	97.6	97.9
GE 800	93.7	95.0	96.2	96.5	96.9	97.1	97.5	97.5	97.5	97.6	97.8	97.8	97.9	98.1	98.1	98.4
GE 700	94.3	95.6	96.8	97.1	97.5	97.6	98.1	98.1	98.1	98.2	98.4	98.4	98.5	98.7	98.7	99.0
GE 600	94.3	95.6	96.8	97.1	97.5	97.6	98.1	98.1	98.1	98.2	98.4	98.4	98.5	98.7	98.7	99.0
GE 500	94.6	95.9	97.1	97.4	97.8	97.9	98.4	98.4	98.4	98.5	98.7	98.7	98.8	99.0	99.0	99.3
GE 400	94.6	95.9	97.1	97.4	97.8	98.1	98.7	98.7	98.7	98.8	99.0	99.0	99.1	99.3	99.3	99.6
GE 300	94.6	95.9	97.1	97.4	97.8	98.1	98.7	99.0	99.0	99.1	99.3	99.3	99.4	99.7	99.7	100.0
GE 200	94.6	95.9	97.1	97.4	97.8	98.1	98.7	99.0	99.0	99.1	99.3	99.3	99.4	99.7	99.7	100.0
GE 100	94.6	95.9	97.1	97.4	97.8	98.1	98.7	99.0	99.0	99.1	99.3	99.3	99.4	99.7	99.7	100.0
GE 000	94.6	95.9	97.1	97.4	97.8	98.1	98.7	99.0	99.0	99.1	99.3	99.3	99.4	99.7	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS 680

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725810

STATION NAME: WENDOVER AF AUXILIARY UT  
LST TO UTC: + 7

PERIOD OF RECORD: DEC 66 - NOV 76  
MONTH: DEC HOURS: 12-14

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	80.7	81.0	81.8	82.1	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3
GE 20000	82.3	82.6	83.5	83.8	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0
GE 18000	82.5	82.8	83.6	84.0	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1
GE 16000	82.5	82.8	83.6	84.0	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1
GE 14000	83.0	83.3	84.1	84.5	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6
GE 12000	85.3	85.6	86.4	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9
GE 10000	86.6	86.9	87.8	88.1	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3
GE 9000	87.1	87.4	88.3	88.6	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8
GE 8000	88.4	88.9	89.8	90.1	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2
GE 7000	88.9	89.4	90.2	90.6	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7
GE 6000	90.1	90.6	91.4	91.7	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9
GE 5000	91.4	91.9	92.7	93.1	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2
GE 4500	92.2	92.7	93.6	93.9	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0
GE 4000	93.2	93.7	94.5	94.9	95.0	95.0	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2
GE 3500	94.7	95.4	96.2	96.5	96.7	96.7	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
GE 3000	95.4	96.0	96.9	97.2	97.4	97.4	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
GE 2500	95.4	96.0	96.9	97.2	97.4	97.4	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
GE 2000	95.4	96.0	96.9	97.2	97.4	97.4	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
GE 1800	95.4	96.0	96.9	97.2	97.4	97.4	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
GE 1500	95.5	96.2	97.0	97.4	97.5	97.5	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
GE 1200	96.0	96.7	97.5	97.9	98.0	98.0	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
GE 1000	96.4	97.0	97.9	98.2	98.3	98.3	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
GE 900	96.7	97.4	98.2	98.7	98.8	98.8	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE 800	96.7	97.4	98.2	98.7	98.8	98.8	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE 700	96.9	97.5	98.3	98.8	99.0	99.0	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
GE 600	96.9	97.5	98.3	98.8	99.0	99.0	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
GE 500	96.9	97.5	98.5	99.0	99.2	99.3	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 400	96.9	97.5	98.5	99.0	99.2	99.3	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 300	97.0	97.7	98.7	99.2	99.3	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	100.0
GE 200	97.0	97.7	98.7	99.2	99.3	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	100.0
GE 100	97.0	97.7	98.7	99.2	99.3	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	100.0
GE 000	97.0	97.7	98.7	99.2	99.3	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 605

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725810

STATION NAME: WENDOVER AF AUXILIARY UT  
LST TO UTC: + 7

PERIOD OF RECORD: DEC 66 - NOV 76  
MONTH: DEC HOURS: 15-17

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	91.6	92.0	92.0	92.0	92.6	92.6	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0
GE 20000	91.6	92.0	92.0	92.0	92.6	92.6	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0
GE 18000	91.6	92.0	92.0	92.0	92.6	92.6	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0
GE 16000	91.6	92.0	92.0	92.0	92.6	92.6	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0
GE 14000	91.6	92.0	92.0	92.0	92.6	92.6	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0
GE 12000	91.6	92.0	92.0	92.0	92.6	92.6	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0
GE 10000	91.6	92.0	92.0	92.0	92.6	92.6	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0
GE 9000	91.6	92.0	92.0	92.0	92.6	92.6	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0
GE 8000	91.6	92.0	92.0	92.0	92.6	92.6	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0
GE 7000	91.6	92.0	92.0	92.0	92.6	92.6	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0
GE 6000	92.4	92.8	92.8	92.8	93.4	93.4	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8
GE 5000	93.8	94.2	94.2	94.2	94.7	94.7	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
GE 4500	95.7	96.1	96.1	96.1	96.7	96.7	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
GE 4000	96.7	97.1	97.1	97.1	97.7	97.7	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
GE 3500	97.1	97.5	97.5	97.5	98.1	98.1	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
GE 3000	97.3	97.7	97.7	97.7	98.2	98.2	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
GE 2500	97.3	97.7	97.7	97.7	98.2	98.2	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
GE 2000	97.3	97.7	97.7	97.7	98.2	98.2	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
GE 1500	97.5	97.9	97.9	97.9	98.4	98.4	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
GE 1200	98.2	98.6	98.6	98.6	99.2	99.2	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 1000	98.6	99.0	99.0	99.0	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 900	98.6	99.0	99.0	99.0	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 800	98.6	99.0	99.0	99.0	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 700	98.6	99.0	99.0	99.0	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 600	98.6	99.0	99.0	99.0	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 500	98.6	99.0	99.0	99.0	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	98.6	99.0	99.0	99.0	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	98.6	99.0	99.0	99.0	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	98.6	99.0	99.0	99.0	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	98.6	99.0	99.0	99.0	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 000	98.6	99.0	99.0	99.0	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 514

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725810

STATION NAME: WENDOVER AF AUXILIARY UT  
LST TO UTC: + 7

PERIOD OF RECORD: DEC 66 - NOV 76  
MONTH: DEC HOURS: 18-20

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	87.6	89.7	90.7	90.9	91.4	91.4	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8
GE 20000	87.6	89.7	90.7	90.9	91.4	91.4	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8
GE 18000	87.6	89.7	90.7	90.9	91.4	91.4	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8
GE 16000	87.6	89.7	90.7	90.9	91.4	91.4	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8
GE 14000	87.6	89.7	90.7	90.9	91.4	91.4	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8
GE 12000	87.6	89.7	90.7	90.9	91.4	91.4	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8
GE 10000	87.6	89.7	90.7	90.9	91.4	91.4	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8
GE 9000	87.6	89.7	90.7	90.9	91.4	91.4	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8
GE 8000	87.6	89.7	90.7	90.9	91.4	91.4	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8
GE 7000	87.6	89.7	90.7	90.9	91.4	91.4	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8
GE 6000	89.4	91.4	92.4	92.6	93.2	93.2	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5
GE 5000	91.8	93.9	94.9	95.1	95.6	95.6	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
GE 4500	93.0	95.1	96.0	96.2	96.8	96.8	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
GE 4000	93.7	95.8	96.8	97.0	97.5	97.5	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
GE 3500	93.7	95.8	96.8	97.0	97.5	97.5	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
GE 3000	93.9	96.0	97.1	97.3	97.9	97.9	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
GE 2500	93.9	96.0	97.1	97.3	97.9	97.9	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
GE 2000	93.9	96.0	97.1	97.3	97.9	97.9	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
GE 1800	93.9	96.0	97.1	97.3	97.9	97.9	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
GE 1500	94.1	96.2	97.3	97.5	98.1	98.1	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
GE 1200	94.9	97.0	98.1	98.3	98.9	98.9	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE 1000	95.2	97.3	98.5	98.7	99.2	99.2	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 900	95.2	97.3	98.5	98.7	99.2	99.2	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 800	95.6	97.7	98.9	99.0	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 700	95.6	97.7	98.9	99.0	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 600	95.6	97.7	98.9	99.0	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 500	95.6	97.7	98.9	99.0	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	95.6	97.7	98.9	99.0	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	95.6	97.7	98.9	99.0	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	95.6	97.7	98.9	99.0	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	95.6	97.7	98.9	99.0	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 000	95.6	97.7	98.9	99.0	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 526

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725810

STATION NAME: WENDOVER AF AUXILIARY UT  
LST TO UTC: + 7

PERIOD OF RECORD: DEC 66 - NOV 76  
MONTH: DEC HOURS: 21-23

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	87.7	89.4	90.6	92.3	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	93.1
GE 20000	87.7	89.4	90.6	92.3	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	93.1
GE 18000	87.7	89.4	90.6	92.3	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	93.1
GE 16000	87.7	89.4	90.6	92.3	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	93.1
GE 14000	87.7	89.4	90.6	92.3	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	93.1
GE 12000	87.7	89.4	90.6	92.3	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	93.1
GE 10000	87.7	89.4	90.6	92.3	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	93.1
GE 9000	87.7	89.4	90.6	92.3	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	93.1
GE 8000	87.7	89.4	90.6	92.3	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	93.1
GE 7000	87.7	89.4	90.6	92.3	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	93.1
GE 6000	88.9	90.6	91.7	93.5	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	94.2
GE 5000	90.6	92.3	93.5	95.2	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	96.0
GE 4500	91.7	93.5	94.6	96.4	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	97.1
GE 4000	92.3	94.0	95.2	96.9	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.7
GE 3500	92.9	94.6	95.8	97.5	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	98.3
GE 3000	92.9	94.6	95.8	97.5	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	98.3
GE 2500	93.1	94.8	96.0	97.7	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.5
GE 2000	93.1	94.8	96.0	97.7	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.5
GE 1800	93.1	94.8	96.0	97.7	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.5
GE 1500	93.3	95.0	96.2	97.9	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.7
GE 1200	93.3	95.0	96.2	97.9	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.7
GE 1000	93.9	95.6	96.7	98.5	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	99.2
GE 900	94.0	95.8	96.9	98.7	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.4
GE 800	94.2	96.0	97.1	98.8	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.6
GE 700	94.6	96.4	97.5	99.2	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	100.0
GE 600	94.6	96.4	97.5	99.2	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	100.0
GE 500	94.6	96.4	97.5	99.2	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	100.0
GE 400	94.6	96.4	97.5	99.2	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	100.0
GE 300	94.6	96.4	97.5	99.2	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	100.0
GE 200	94.6	96.4	97.5	99.2	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	100.0
GE 100	94.6	96.4	97.5	99.2	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	100.0
GE 000	94.6	96.4	97.5	99.2	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS 521



OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725810

STATION NAME: WENDOVER AF AUXILIARY UT  
LST TO UTC: + 7

PERIOD OF RECORD: DEC 66 - NOV 76  
MONTH: DEC HOURS: ALL

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	82.3	83.5	84.5	85.4	85.8	85.8	86.1	86.1	86.1	86.2	86.2	86.2	86.2	86.2	86.2	86.5
GE 20000	82.9	84.2	85.2	86.0	86.5	86.5	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.9	86.9	87.1
GE 18000	83.2	84.4	85.4	86.3	86.8	86.8	87.0	87.0	87.0	87.1	87.1	87.1	87.1	87.1	87.1	87.4
GE 16000	83.3	84.5	85.5	86.4	86.8	86.8	87.1	87.1	87.1	87.1	87.2	87.2	87.2	87.2	87.2	87.5
GE 14000	83.7	85.0	85.9	86.8	87.3	87.3	87.5	87.5	87.5	87.6	87.6	87.6	87.6	87.6	87.6	87.9
GE 12000	84.4	85.6	86.6	87.5	87.9	87.9	88.2	88.2	88.2	88.2	88.3	88.3	88.3	88.3	88.3	88.6
GE 10000	85.2	86.5	87.4	88.3	88.8	88.8	89.0	89.0	89.0	89.1	89.1	89.1	89.1	89.2	89.2	89.4
GE 9000	85.4	86.7	87.7	88.5	89.0	89.0	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.4	89.4	89.6
GE 8000	85.7	87.0	88.0	88.8	89.3	89.3	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.7	89.7	89.9
GE 7000	86.3	87.6	88.6	89.5	89.9	89.9	90.2	90.2	90.2	90.3	90.3	90.3	90.3	90.3	90.3	90.6
GE 6000	88.1	89.3	90.3	91.2	91.7	91.7	92.0	92.0	92.0	92.0	92.1	92.1	92.1	92.1	92.1	92.4
GE 5000	89.8	91.0	92.0	92.9	93.4	93.4	93.7	93.7	93.7	93.8	93.8	93.8	93.8	93.8	93.8	94.1
GE 4500	90.9	92.2	93.2	94.0	94.5	94.5	94.9	94.9	94.9	94.9	94.9	94.9	95.0	95.0	95.0	95.2
GE 4000	92.0	93.3	94.3	95.1	95.7	95.7	96.0	96.0	96.0	96.1	96.1	96.1	96.1	96.1	96.1	96.4
GE 3500	92.8	94.0	95.1	95.9	96.4	96.4	96.8	96.8	96.8	96.9	96.9	96.9	96.9	96.9	96.9	97.2
GE 3000	93.1	94.4	95.5	96.4	96.9	96.9	97.2	97.2	97.2	97.3	97.3	97.3	97.3	97.3	97.3	97.6
GE 2500	93.4	94.7	95.8	96.7	97.2	97.2	97.5	97.5	97.5	97.6	97.6	97.6	97.6	97.6	97.6	97.9
GE 2000	93.5	94.8	95.9	96.7	97.2	97.2	97.6	97.6	97.6	97.7	97.7	97.7	97.7	97.7	97.8	98.0
GE 1800	93.5	94.8	95.9	96.8	97.3	97.3	97.7	97.7	97.7	97.7	97.8	97.8	97.8	97.8	97.8	98.1
GE 1500	93.7	95.0	96.0	96.9	97.5	97.5	97.9	97.9	97.9	98.0	98.0	98.0	98.0	98.0	98.0	98.3
GE 1200	94.0	95.3	96.4	97.2	97.8	97.8	98.3	98.3	98.3	98.3	98.4	98.4	98.4	98.4	98.4	98.7
GE 1000	94.2	95.5	96.6	97.5	98.0	98.1	98.5	98.6	98.6	98.6	98.7	98.7	98.7	98.7	98.7	99.0
GE 900	94.3	95.6	96.7	97.6	98.2	98.2	98.6	98.7	98.7	98.8	98.8	98.8	98.8	98.8	98.8	99.1
GE 800	94.5	95.8	96.9	97.7	98.3	98.3	98.8	98.9	98.9	98.9	99.0	99.0	99.0	99.0	99.0	99.3
GE 700	94.8	96.1	97.2	98.1	98.6	98.7	99.1	99.2	99.2	99.2	99.3	99.3	99.3	99.3	99.3	99.6
GE 600	94.8	96.1	97.2	98.1	98.7	98.7	99.2	99.2	99.2	99.3	99.4	99.4	99.4	99.4	99.4	99.7
GE 500	94.9	96.2	97.3	98.2	98.8	98.8	99.3	99.3	99.3	99.4	99.4	99.4	99.5	99.5	99.5	99.7
GE 400	94.9	96.2	97.3	98.2	98.8	98.8	99.3	99.4	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.8
GE 300	94.9	96.2	97.3	98.2	98.8	98.9	99.4	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.9
GE 200	94.9	96.2	97.3	98.2	98.8	98.9	99.4	99.5	99.5	99.5	99.6	99.6	99.6	99.7	99.7	100.0
GE 100	94.9	96.2	97.3	98.2	98.8	98.9	99.4	99.5	99.5	99.5	99.6	99.6	99.6	99.7	99.7	100.0
GE 000	94.9	96.2	97.3	98.2	98.8	98.9	99.4	99.5	99.5	99.5	99.6	99.6	99.6	99.7	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS 4636

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725810

STATION NAME: WENDOVER AF AUXILIARY UT  
LST TO UTC: + 7

PERIOD OF RECORD: DEC 66 - NOV 76  
MONTH: ALL HOURS: ALL

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	87.8	88.5	89.1	89.4	89.6	89.6	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.8	89.8	89.8
GE 20000	89.2	89.9	90.5	90.8	91.0	91.0	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.2
GE 18000	89.3	90.0	90.6	90.9	91.1	91.1	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.3
GE 16000	89.4	90.1	90.7	91.0	91.2	91.2	91.3	91.3	91.3	91.3	91.3	91.3	91.4	91.4	91.4	91.4
GE 14000	89.7	90.4	91.0	91.3	91.5	91.5	91.6	91.6	91.6	91.7	91.7	91.7	91.7	91.7	91.7	91.7
GE 12000	90.3	91.0	91.6	91.9	92.1	92.1	92.2	92.2	92.2	92.3	92.3	92.3	92.3	92.3	92.3	92.3
GE 10000	91.0	91.7	92.3	92.6	92.7	92.7	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	93.0
GE 9000	91.2	91.9	92.5	92.8	93.0	93.0	93.1	93.1	93.1	93.2	93.2	93.2	93.2	93.2	93.2	93.2
GE 8000	91.6	92.3	92.9	93.2	93.3	93.4	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.6
GE 7000	92.0	92.7	93.3	93.6	93.7	93.7	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	94.0
GE 6000	92.9	93.6	94.2	94.5	94.7	94.7	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.9	94.9	94.9
GE 5000	93.8	94.5	95.1	95.4	95.6	95.6	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.8	95.8	95.8
GE 4500	94.4	95.1	95.7	96.0	96.2	96.2	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4
GE 4000	95.3	96.0	96.7	96.9	97.1	97.1	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.4
GE 3500	95.9	96.7	97.3	97.6	97.7	97.7	97.9	97.9	97.9	97.9	97.9	97.9	97.9	98.0	98.0	98.0
GE 3000	96.3	97.1	97.7	98.0	98.2	98.2	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
GE 2500	96.7	97.4	98.0	98.3	98.5	98.5	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.8
GE 2000	96.9	97.6	98.2	98.5	98.7	98.7	98.9	98.9	98.9	98.9	99.0	99.0	99.0	99.0	99.0	99.0
GE 1800	96.9	97.7	98.3	98.6	98.8	98.8	99.0	99.0	99.0	99.0	99.0	99.0	99.1	99.1	99.1	99.1
GE 1500	97.1	97.8	98.4	98.7	98.9	99.0	99.1	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE 1200	97.2	98.0	98.6	98.9	99.1	99.1	99.3	99.3	99.3	99.3	99.3	99.3	99.4	99.4	99.4	99.4
GE 1000	97.3	98.1	98.7	99.0	99.2	99.2	99.4	99.4	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5
GE 900	97.3	98.1	98.7	99.0	99.2	99.2	99.4	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5
GE 800	97.4	98.1	98.8	99.1	99.3	99.3	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 700	97.5	98.3	98.9	99.2	99.4	99.4	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 600	97.5	98.3	98.9	99.2	99.4	99.4	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 500	97.5	98.3	98.9	99.2	99.4	99.5	99.6	99.7	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8
GE 400	97.6	98.3	99.0	99.2	99.5	99.5	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8
GE 300	97.6	98.4	99.0	99.3	99.5	99.5	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.9	99.9
GE 200	97.6	98.4	99.0	99.3	99.5	99.5	99.7	99.7	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9
GE 100	97.7	98.4	99.0	99.3	99.6	99.6	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	100.0
GE 000	97.7	98.4	99.1	99.3	99.6	99.6	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS: 55834

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SKY COVER  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725810

STATION NAME: WENDOVER AF AUXILIARY UT  
LST TO UTC: + 7

PERIOD OF RECORD: DEC 66 - NOV 76  
MONTH: JAN HOURS: ALL

HOURS (LST)	AIRWAY CLASSES				TOTAL OBS	GT 1/2	PARTIAL OBS	TOTAL OBS
	CLEAR	SCATTERED	BROKEN	OVERCAST				
00-02	61.8	11.9	6.2	20.2		26.3	2.8	471
03-05	58.5	13.7	5.4	21.8	.5	27.8	2.7	554
06-08	43.6	13.6	11.5	29.2	2.0	42.8	3.4	684
09-11	46.4	12.6	10.1	28.9	2.0	40.9	3.6	696
12-14	52.5	15.5	11.2	20.4	.5	32.1	1.6	627
15-17	65.3	13.7	6.5	14.5		21.0	.2	461
18-20	61.9	12.4	6.1	19.7		25.8	.6	493
21-23	63.7	10.2	6.7	19.4		26.1	1.8	490
ALL HOURS	55.5	13.0	8.3	22.4	.8	31.5	2.2	4476

MONTH: FEB HOURS: ALL

00-02	78.8	8.6	4.5	8.1		12.6	1.5	467
03-05	74.0	10.9	3.6	11.1	.3	15.1	2.4	577
06-08	59.9	11.1	9.2	19.3	.5	29.0	1.9	731
09-11	58.0	13.2	8.5	19.9	.3	28.8	1.3	772
12-14	62.0	15.5	6.5	15.5	.5	22.5	.6	658
15-17	78.9	13.4	3.2	4.5		7.7	.4	531
18-20	79.4	9.6	4.2	6.7		11.0	.6	519
21-23	81.8	8.5	3.6	6.1		9.7	.6	494
ALL HOURS	70.0	11.6	5.8	12.4	.2	18.4	1.2	4749

D - 3 - 1

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SKY COVER  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725810

STATION NAME: WENDOVER AF AUXILIARY UT  
LST TO UTC: + 7

PERIOD OF RECORD: DEC 66 - NOV 76  
MONTH: MAR HOURS: ALL

HOURS (LST)	AIRWAY CLASSES				TOTAL OBS	GT 1/2	PARTIAL OBS	TOTAL OBS
	CLEAR	SCATTERED	BROKEN	OVERCAST				
00-02	83.9	6.2	3.5	6.4		9.9	1.4	485
03-05	74.0	9.1	4.1	12.8		16.9	1.0	627
06-08	52.9	13.8	10.1	23.3		33.4	1.7	785
09-11	57.0	9.7	10.7	21.8	.9	33.3	1.2	804
12-14	60.8	13.5	8.9	16.6	.3	25.7	.4	688
15-17	80.4	10.2	5.4	4.1		9.4	1.5	540
18-20	77.2	12.7	3.3	6.8		10.0	1.2	518
21-23	79.2	9.6	5.6	5.6		11.2	1.1	534
ALL HOURS	68.6	10.8	6.9	13.5	.2	20.6	1.2	4981

MONTH: APR HOURS: ALL

00-02	90.5	5.2	1.9	2.3		4.3		517
03-05	83.5	7.2	2.8	6.4	.2	9.4		641
06-08	64.9	11.0	7.4	16.2	.5	24.1	.3	773
09-11	68.0	9.1	8.9	14.0		22.9	.4	799
12-14	71.2	10.2	6.7	11.8		18.5		685
15-17	92.2	5.6	.9	1.3		2.2		552
18-20	90.1	6.2	2.4	1.3		3.8		533
21-23	91.7	4.8	2.2	1.3		3.4	.4	557
ALL HOURS	79.8	7.8	4.6	7.8	.1	12.4	.1	5057

D - 3 - 2

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SKY COVER  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725810

STATION NAME: WENDOVER AF AUXILIARY UT  
LST TO UTC: + 7

PERIOD OF RECORD: DEC 66 - NOV 76  
MONTH: MAY HOURS:ALL

HOURS (LST)	AIRWAY CLASSES				TOTAL OBSCURATION	GT 1/2	PARTIAL OBSCURATION	TOTAL OBS
	CLEAR	SCATTERED	BROKEN	OVERCAST				
00-02	87.1	7.4	1.9	3.6		5.5		581
03-05	79.0	8.2	4.1	8.6		12.7	.1	706
06-08	68.2	9.0	8.2	14.3	.4	22.8	.2	821
09-11	69.4	11.6	7.1	11.7	.2	19.0	.5	820
12-14	71.0	13.3	7.1	8.7		15.8	.3	747
15-17	85.5	10.2	3.1	1.1		4.3	.2	635
18-20	85.3	9.1	4.2	1.3		5.5		613
21-23	89.2	6.4	1.8	2.6		4.4		610
ALL HOURS	78.3	9.6	5.0	7.1	.1	12.1	.2	5533

MONTH: JUN HOURS: ALL

00-02	91.9	4.7	1.7	1.7		3.5		516
03-05	86.6	6.1	3.1	4.2		7.3		620
06-08	76.8	9.8	4.6	8.7		13.4		711
09-11	76.6	9.5	6.3	7.7		14.0		730
12-14	77.9	10.0	5.5	6.6		12.1	.2	653
15-17	92.5	6.1	.4	1.0		1.3		521
18-20	89.8	8.5	.9	.8		1.7		528
21-23	91.5	6.3	1.1	1.1		2.2		543
ALL HOURS	84.6	7.8	3.2	4.4		7.6	.0	4822

D - 3 - 3

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SKY COVER  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725810

STATION NAME: WENDOVER AF AUXILIARY UT  
LST TO UTC: + 7

PERIOD OF RECORD: DEC 66 - NOV 76  
MONTH: JUL HOURS:ALL

HOURS (LST)	AIRWAY CLASSES				GT 1/2	PARTIAL OBSCURATION	TOTAL OBS
	CLEAR	SCATTERED	BROKEN	OVERCAST			
00-02	95.2	4.3	.4	.2	.6		540
03-05	90.2	5.1	2.8	1.9	4.7		632
06-08	79.6	7.6	6.8	6.0	12.8		734
09-11	80.3	8.9	6.7	4.1	10.8		730
12-14	83.4	9.7	4.6	2.4	6.9	.2	637
15-17	95.4	3.9	.7		.7		565
18-20	94.2	5.5	.4		.4		550
21-23	94.4	4.9	.5	.2	.7		574
ALL HOURS	88.4	6.4	3.2	2.1	5.2	.0	4962

MONTH: AUG HOURS: ALL

00-02	92.8	5.3	.9	.9	1.9		530
03-05	88.4	6.0	2.5	3.0	5.5		631
06-08	80.0	9.2	5.0	5.7	10.8		714
09-11	80.0	10.0	4.7	5.3	10.0		721
12-14	82.9	9.9	4.0	3.2	7.3		619
15-17	91.9	6.6	.7	.7	1.4	.4	559
18-20	97.1	6.8	.4	.8	1.1	.2	533
21-23	92.2	4.5	2.0	1.3	3.3		551
ALL HOURS	86.9	7.5	2.7	2.8	5.6	.1	4858

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SKY COVER  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725810

STATION NAME: WENDOVER AF AUXILIARY UT  
LST TO UTC: + 7

PERIOD OF RECORD: DEC 66 - NOV 76  
MONTH: SEP HOURS:ALL

HOURS (LST)	AIRWAY CLASSES				GT 1/2	PARTIAL OBSCURATION	TOTAL OBS
	CLEAR	SCATTERED	BROKEN	OVERCAST			
00-02	92.1	5.8	1.0	1.2	2.1		517
03-05	91.7	5.5	2.2	.7	2.8		603
06-08	82.6	9.2	5.0	3.2	8.3	.2	666
09-11	83.8	8.6	4.0	3.6	7.6		673
12-14	84.9	10.3	3.1	1.7	4.8		583
15-17	93.6	5.9	.2	.4	.5		546
18-20	95.5	2.8	1.6	.2	1.8		506
21-23	96.0	3.6	.4		.4		530
ALL HOURS	89.6	6.6	2.3	1.5	3.8	.0	4624

MONTH: OCT HOURS: ALL

00-02	96.2	2.0	.8	1.0	1.8		501
03-05	91.3	4.2	1.7	2.8	4.5		577
06-08	82.5	4.0	3.5	9.9	13.5		624
09-11	81.3	5.3	4.2	9.3	13.5		646
12-14	86.0	4.4	2.1	7.5	9.6		570
15-17	96.4	2.4	.8	.4	1.2		507
18-20	95.5	3.6	.4	.6	1.0		506
21-23	96.6	2.1	.4	.9	1.3		528
ALL HOURS	90.2	3.6	1.9	4.4	6.3		4459

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SKY COVER  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725810

STATION NAME: WENDOVER AF AUXILIARY UT  
LST TO UTC: + 7

PERIOD OF RECORD: DEC 66 - NOV 76  
MONTH: NOV HOURS:ALL

HOURS (LST)	AIRWAY CLASSES				TOTAL OBSCURATION	GT 1/2	PARTIAL OBSCURATION	TOTAL OBS
	CLEAR	SCATTERED	BROKEN	OVERCAST				
00-02	86.9	6.9	1.5	4.7		6.2	.4	549
03-05	82.7	6.0	3.6	7.7		11.3	.3	646
06-08	68.8	7.9	7.9	15.3		23.3	.4	705
09-11	71.9	7.2	6.2	14.6	.1	20.9	.5	741
12-14	73.7	9.0	6.2	11.1		17.3	.3	613
15-17	87.0	6.6	2.4	4.0		6.4	.2	577
18-20	85.5	6.2	3.3	5.0		8.3	.6	545
21-23	86.3	6.0	3.0	4.7		7.7	.2	569
ALL HOURS	79.7	7.0	4.4	8.8	.0	13.3	.4	4945

MONTH: DEC HOURS: ALL

00-02	82.6	7.0	2.6	7.8		10.4	1.5	541
03-05	76.9	7.8	3.6	11.5	.2	15.3	1.5	590
06-08	62.3	10.4	7.9	18.8	.6	27.3	3.5	711
09-11	62.8	9.9	7.0	19.6	.7	27.3	3.3	699
12-14	70.3	8.2	4.4	17.0	.2	21.5	1.3	619
15-17	83.6	7.4	3.6	5.3		9.0	1.1	525
18-20	81.8	8.4	2.2	7.5		9.7	1.3	545
21-23	82.5	8.4	4.7	4.5		9.1	1.7	536
ALL HOURS	74.4	8.6	4.7	12.1	.2	17.1	2.0	4766



OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SKY COVER  
FROM HCURLY OBSERVATIONS

STATION NUMBER: 725810

STATION NAME: WENDOVER AF AUXILIARY UT  
LST TO UTC: + 7

PERIOD OF RECORD: DEC 66 - NOV 76  
MONTH: ALL HOURS: ALL

HOURS (LST)	AIRWAY CLASSES				TOTAL OBSCURATION	GT 1/2	PARTIAL OBSCURATION	TOTAL OBS
	CLEAR	SCATTERED	BROKEN	OVERCAST				
00-02	86.9	6.2	2.2	4.7		6.9	.6	6215
03-05	81.6	7.4	3.3	7.6	.1	11.0	.6	7404
06-08	68.2	9.8	7.3	14.3	.3	22.0	1.0	8659
09-11	69.3	9.7	7.1	13.5	.4	21.0	.9	8831
12-14	72.7	10.9	5.9	10.3	.1	16.4	.4	7699
15-17	87.2	7.6	2.3	2.9		5.2	.3	6519
18-20	85.8	7.7	2.5	4.1		6.6	.4	6389
21-23	87.4	6.2	2.6	3.8		6.4	.5	6516
ALL HOURS	78.9	8.4	4.4	8.2	.1	12.8	.6	58232



PPPPPPPP	AAAAAA	RRRRRRRR	TTTTTTTTTT	EEEEEEEEEE
PPPPPPPP	AAAAAAA	RRRRRRRR	TTTTTTTTTT	EEEEEEEEEE
PP PP	AA AA	RR RR	TT	EE
PP PP	AA AA	RR RR	TT	EE
PPPPPPPP	AA AA	RRRRRRRR	TT	EEEEEE
PPPPPPPP	AAAAAAAAA	RRRRRRRR	TT	EEEEEE
PP	AAAAAAAAA	RR RR	TT	EE
PP	AA AA	RR RR	TT	EE
PP	AA AA	RR RR	TT	EEEEEEEEEE
PP	AA AA	RR RR	TT	EEEEEEEEEE

## PART E

### TEMPERATURE AND RELATIVE HUMIDITY SUMMARIES

#### TEMPERATURE--CUMULATIVE PERCENT OCCURRENCE FREQUENCY (POF).

THESE TABLES ARE CREATED FROM SUMMARY OF DAY DATA AND GIVE CUMULATIVE POF FOR MAXIMUM, MINIMUM, AND MEAN TEMPERATURES, RESPECTIVELY. DATA IS SUMMARIZED BY MONTH FOR ALL YEARS COMBINED. TOTALS ARE GIVEN FOR THE WHOLE YEAR. DATA IS DISPLAYED USING 5-DEGREE FAHRENHEIT INCREMENTS (GE 0, GE 5, GE 10, ETC).. THERE IS ONE SPECIAL THRESHOLD FOR "GE 33" DEGREES. MEANS, STANDARD DEVIATIONS, AND TOTAL OBSERVATION COUNTS ARE GIVEN.

NOTE 1. BEGINNING IN JANUARY 1946, DAILY MAXIMUM AND MINIMUM TEMPERATURES CAME ROUTINELY FROM HOURLY OBSERVATIONS ON AWS FORMS 10/10A OR FROM AUTOMATED DATA COLLECTION FROM ALL USAF-OPERATED STATIONS. REFER TO THE "STATION HISTORY" PAGE FOR DETAILED INFORMATION ON REPORTING PRACTICES.

#### MONTHLY TEMPERATURES.

ALSO FROM SUMMARY OF DAY DATA, THE TABLES GIVE MONTHLY MAXIMUM AND MINIMUM TEMPERATURES BY MONTH AND BY YEAR. MONTHLY RECORD TEMPERATURES (MAX AND MIN) ARE GIVEN, ALONG WITH TOTAL OBSERVATIONS. AN ASTERISK (\*) INDICATES A VALUE FOR A MONTH FOR WHICH LESS THAN 90% OF THE DATA ARE AVAILABLE. AN ASTERISK ALSO DENOTES A YEAR(S) WITH ONE OR MORE MISSING AND/OR INCOMPLETE MONTHS.

#### MEAN MONTHLY TEMPERATURE.

ALSO FROM SUMMARY OF DAY DATA, GIVES MONTHLY MEAN TEMPERATURE BY MONTH, FOR ALL MONTHS, AND FOR ALL YEARS. AN ASTERISK (\*) INDICATES A VALUE FOR A MONTH FOR WHICH LESS THAN 90% OF THE DATA ARE AVAILABLE. AN ASTERISK ALSO DENOTES A YEAR(S) WITH ONE OR MORE MISSING AND/OR INCOMPLETE MONTHS.

#### DRY BULB, WET BULB, AND DEW POINT TEMPERATURES.

THESE TABLES ARE CREATED FROM HOURLY OBSERVATIONS--DATA IS SUMMARIZED:

- BY EIGHT 3-HOUR STANDARD TIME PERIODS FOR EACH MONTH (ALL YEARS COMBINED).
- BY MONTH (ALL YEARS AND ALL HOURS COMBINED).
- BY YEAR (ALL YEARS AND ALL HOURS COMBINED).

MEANS, STANDARD DEVIATIONS, AND TOTAL OBSERVATION COUNTS ARE GIVEN. THE MEAN NUMBER OF HOURS WITH TEMPERATURES FOR VARIOUS THRESHOLDS ALSO APPEAR AS SPECIFIED IN EACH SUMMARY AND IN ACCORDANCE WITH AFM 88-29, "ENGINEERING WEATHER DATA," AND AWSP 105-56, "METEOROLOGICAL TECHNIQUES."

NOTE 1. WINTER WET BULB AND DEW POINT MEAN TEMPERATURES FOR VERY COLD STATIONS MUST BE USED WITH CAUTION. WHEN THE DRY BULB TEMPERATURE IS BELOW -35 DEGREES F, DEW POINT TEMPERATURES ARE NOT REPORTED (FMH-1B). AS A RESULT, WINTER MEAN DEW POINTS (AND MORE FREQUENTLY, WINTER MEAN WET BULB TEMPERATURES) ARE ACTUALLY LOWER THAN SHOWN IN THE TABLES. IN SOME HOUR GROUPS, IN FACT, MEAN WET BULB TEMPERATURES MAY ACTUALLY BE SHOWN AS EXCEEDING THE MEAN DRY BULB TEMPERATURES.

SPECIAL CAVEAT: DURING PART TIME PERIODS, THESE SUMMARIES REPRESENT THE "HIGH" AND "LOW" TEMPERATURES RECORDED AND NOT NECESSARILY THE ACTUAL MAXIMUM AND MINIMUM VALUES. THESE SUMMARIES ARE INFLUENCED BY THE ABSENCE OF NIGHTTIME TEMPERATURE READINGS. THEREFORE, CERTAIN SUMMARIES MAY DEPICT A SLIGHT "WARM" BIAS.

TEMPERATURE CONVERSIONS:  $F = 1.8C + 32$

$C = K - 273.0$  (BEFORE 5 APRIL 77)

$C = K - 273.2$  (SINCE 5 APRIL 77)

RELATIVE HUMIDITY--CUMULATIVE PERCENT OCCURRENCE FREQUENCY (POF).

CREATED FROM HOURLY OBSERVATIONS, THESE TABLES GIVE POF OF RELATIVE HUMIDITY FOR 10% INCREMENTS. MEANS AND TOTAL OBSERVATION COUNTS ARE ALSO PROVIDED. THE DATA IS SUMMARIZED AS FOLLOWS:

- BY EIGHT 3-HOUR STANDARD TIME PERIODS FOR EACH MONTH (ALL YEARS COMBINED).
- BY MONTH (ALL YEARS AND ALL HOURS COMBINED).
- BY YEAR (ALL YEARS AND ALL HOURS COMBINED).

E - 1 - 3

OPERATING LOCATION 'A'  
USAFETAC, ASHEVILLE NC

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE OF MAXIMUM TEMPERATURES IN FAHRENHEIT  
FROM SUMMARY OF DAY DATA

STATION NUMBER: 725810

STATION NAME: WENDOVER AF AUXILIARY UT  
LST TO UTC: +07

PERIOD OF RECORD: 5003-7611

MONTH: ALL HOURS: ALL

TEMP (DEG-F)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
GE 105							.2						.0
GE 100						1.9	4.7	1.4	.1				.7
GE 95					.1	9.4	36.7	19.2	1.5				5.6
GE 90					2.2	24.5	71.4	56.5	8.6				13.6
GE 85				.1	10.2	42.9	89.8	80.0	26.6	.4			20.8
GE 80				1.9	26.4	59.2	97.4	90.1	48.4	3.6			27.2
GE 75			.1	7.8	46.3	74.7	99.6	96.5	67.0	11.7			33.6
GE 70			2.0	18.2	65.0	86.8	100.0	99.3	82.2	27.0	.6		40.1
GE 65		.3	9.0	33.7	78.2	94.7		99.6	92.3	47.0	1.9		46.5
GE 60	.5	3.3	18.7	55.7	88.1	98.3		100.0	97.1	65.6	8.1	.5	53.1
GE 55	4.1	11.4	36.0	73.6	95.9	99.9			99.4	82.2	19.6	2.4	60.6
GE 50	10.4	24.8	57.3	89.3	98.4	99.9			99.6	93.4	40.9	7.3	68.7
GE 45	20.5	44.1	76.9	97.5	100.0	100.0			100.0	97.5	62.4	16.0	76.4
GE 40	36.8	67.6	90.6	99.5						99.5	80.5	35.5	84.3
GE 35	56.4	86.1	97.8	100.0						99.9	94.6	61.5	91.4
GE 33	64.1	90.5	98.8							100.0	96.9	69.5	93.3
GE 30	75.9	93.9	99.6								98.5	81.6	95.8
GE 25	90.8	98.5	100.0								99.7	94.0	98.6
GE 20	97.4	99.7									99.9	98.4	99.6
GE 15	99.3	100.0									100.0	99.3	99.9
GE 10	99.9											100.0	100.0
GE 5	99.9												100.0
GE 0	100.0												100.0
MEAN	36.6	43.5	51.4	60.9	72.5	81.6	92.0	89.2	78.1	63.4	47.3	36.8	62.8
SD	9.53	8.64	8.99	9.10	9.83	10.00	5.45	6.45	9.01	9.24	8.43	8.35	20.87
TOTAL OBS	805	735	830	756	806	730	802	806	781	837	795	806	9579

E - 2 - 1

OPERATING LOCATION 'A'  
USAFETAC, ASHEVILLE NC

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE OF MINIMUM TEMPERATURES IN FAHRENHEIT  
FROM SUMMARY OF DAY DATA

STATION NUMBER: 725810

STATION NAME: WENDOVER AF AUXILIARY UT  
LST TO UTC: +07

PERIOD OF RECORD: 5003-7611  
MONTH: ALL HOURS: ALL

TEMP (DEG-F)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
GE 80						.1	.1						.0
GE 75						1.0	7.5	2.1					.9
GE 70						5.1	32.5	18.1	.4				4.7
GE 65					1.9	20.9	75.1	52.4	4.5				12.9
GE 60					11.2	46.2	94.8	81.8	19.8	.7			21.2
GE 55				1.4	29.0	67.8	98.8	94.3	44.2	2.7			28.1
GE 50	.1		.1	6.3	53.6	87.8	99.9	99.0	72.3	10.6	.1	.1	35.8
GE 45	.2		2.2	21.2	76.2	97.1	100.0	99.5	88.6	32.0	1.1	.4	43.2
GE 40	1.1	1.0	10.8	45.3	90.7	99.9		100.0	96.4	61.4	7.0	1.1	51.3
GE 35	3.6	9.8	29.6	74.8	97.4	100.0			99.6	33.8	25.5	2.9	60.8
GE 33	6.1	15.0	41.6	83.5	99.0				99.7	90.1	34.2	6.0	64.8
GE 30	12.5	27.9	59.4	94.2	99.8				100.0	95.3	51.7	12.8	71.3
GE 25	28.1	54.1	82.8	99.2	100.0					99.3	75.7	32.0	81.1
GE 20	50.2	80.5	95.4	99.9						99.9	89.8	58.8	89.6
GE 15	72.5	93.3	99.2	100.0						100.0	98.1	82.1	95.4
GE 10	88.6	98.2	100.0								99.5	93.8	98.3
GE 5	97.4	99.6									100.0	97.8	99.6
GE 0	99.1	100.0										98.9	99.8
GE -5	99.6											99.9	100.0
GE -10	100.0											100.0	100.0
MEAN	19.6	25.2	30.9	39.1	49.9	58.3	67.3	64.3	53.3	41.3	29.2	21.0	41.6
SD	8.42	7.00	6.73	6.56	7.62	7.25	4.88	5.74	6.92	6.88	7.21	7.74	17.52
TOTAL OBS	805	735	830	794	806	780	802	806	781	837	795	806	9577

E - 2 - 2

OPERATING LOCATION 'A'  
USAFETAC, ASHEVILLE NC

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE OF MEAN TEMPERATURES IN FAHRENHEIT  
FROM SUMMARY OF DAY DATA

STATION NUMBER: 725810

STATION NAME: WENDOVER AF AUXILIARY UT  
LST TO UTC: +07

PERIOD OF RECORD: 5003-7611  
MONTH: ALL HOURS: ALL

TEMP (DEG-F)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
GE 90						.3	.5						.1
GE 85						2.7	15.0	4.6					1.9
GE 80					.2	12.4	57.6	35.6	1.3				9.0
GE 75					4.1	35.1	88.4	72.6	11.8				17.7
GE 70				.4	19.0	55.3	97.9	89.5	35.0	1.1			24.8
GE 65				2.8	38.2	74.1	99.8	96.8	60.4	4.5			31.3
GE 60			.1	11.2	62.2	88.1	100.0	99.3	81.3	19.0			38.4
GE 55	.1		4.5	27.8	78.8	97.3		100.0	91.7	42.3	1.1	.1	45.3
GE 50	.9	1.1	13.9	52.9	91.3	99.7			98.1	64.6	5.8	.5	52.5
GE 45	3.0	9.8	34.1	78.0	97.0	99.9			99.6	85.2	21.6	2.0	61.0
GE 40	10.3	25.0	59.8	92.8	99.6	100.0			100.0	95.7	48.1	8.9	70.2
GE 35	23.7	51.2	82.0	99.2	100.0					99.2	70.2	22.0	79.1
GE 33	31.2	61.6	88.0	99.9						99.5	76.5	31.5	82.5
GE 30	44.3	75.9	94.0	100.0						99.9	88.2	48.6	87.6
GE 25	66.5	92.1	99.0							100.0	97.7	75.3	94.2
GE 20	85.2	97.6	100.0								99.1	91.6	97.8
GE 15	95.7	99.5									99.9	96.3	99.3
GE 10	99.0	99.9									100.0	98.9	99.8
GE 5	99.5	100.0										99.6	99.9
GE 0	99.9											100.0	100.0
GE -5	100.0												100.0
MEAN	28.4	34.6	41.4	50.3	61.5	70.2	79.9	77.0	66.0	52.6	38.5	29.2	52.5
SD	8.54	7.37	7.33	7.31	8.33	8.24	4.58	5.52	7.47	7.57	7.42	7.60	19.01
TOTAL OBS	805	735	830	794	806	780	802	806	781	837	795	806	9577



OPERATING LOCATION 'A'  
USAFETAC, ASHEVILLE NC

MONTHLY MAXIMUM TEMPERATURES IN FAHRENHEIT  
FROM SUMMARY OF DAY DATA

STATION NUMBER: 725810

STATION NAME: WENDOVER AF AUXILIARY UT  
LST TO UTC: +07

PERIOD OF RECORD: 5003-7611  
MONTH: ALL HOURS: ALL

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
50			72*	80	86	98	99	97	97*	83	66	51	99*
51	57	57	63	79	87	91	103	100	92	74	66	53	103
52	48	56	58	80	86	95	99	97	92	82	56	51	99
53	60	61	69	79	81	99	102	101	91	86	63	53	102
54	57	62	70	83	92	102	105*	99	93*	82	60	54	105*
55	49	46	66	76	88	98	101	98	95	84	70	61	101
56	53	56	73	80	90	100	105	97	100	83	67	57	105
57	49	63	65	73	83	98	99	100	92	85	54	57	100
58	52	65	60	80	95	104	104	101	96	82	70	58	104
59	57	57	67	78*					75*	75	66	44	78*
60	45	55	74	82	93	97	103	101	93	83	72	54	103
61	44	66	65	80	88	102	102	97	91	81	55	51	102
62	59	59	70	88	88	97	99	98	90	82	61	55	99
63	59	63	68	76	85	92	100	98	94	86	60	40	100
64	46	50	67	78	89	96	101	97	89	80	63	63	101
65	58	62	68	77	85	91	96	96	84	79	60	47	96
66	46	50	72	77	89	97	99	96	91	75	62	52	99
67	53	61	69	70	89	91	98	95	91	83	70	55	98
68	50	61	71	79	87	100	101	95	90	77	62	47	101
69	64	46	70	80	91	90	98	99	91	72	66	51	99
70	57	59	67	74	89	100	97	100	89	80	63	50	100
71	56	63	72	74	83	97	99	99	90	76	54	55	99
72	60	61	75	74	88	96	101	101	87	76	62	52	101
73	48	52	57	69	87	100	101	99	88	79	69	56	101
74	57	57	69	83	93	102	100	96	93	82	67	58	102
75	62	52	66	68	84	95	99	100	88	84	60	54	100
76	52	64	69	71	88	98	102	95	95	71	61*		102*

MONTHLY MAXIMUM TEMPERATURES IN FAHRENHEIT  
FROM SUMMARY OF DAY DATA

PERIOD OF RECORD: 5003-7611  
MONTH: ALL HOURS: ALL

[illegible]

THE GREATEST VALUE OF 105 OCCURRED ON 07/10/54

NOTE: \*THE VALUE IS BASED ON A MONTH WITH LESS THAN 90% OF THE DATA AVAILABLE FOR THE MONTH

OPERATING LOCATION 'A'  
USAFETAC, ASHEVILLE NC

MONTHLY MINIMUM TEMPERATURES IN FAHRENHEIT  
FROM SUMMARY OF DAY DATA

STATION NUMBER: 725810

STATION NAME: WENDOVER AF AUXILIARY UT  
LST TO UTC: +07

PERIOD OF RECORD: 5003-7611  
MONTH: ALL HOURS: ALL

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
50			17*	19	32	39	57	53	37*	33	16	24	16*
51	2	2	18	32	35	43	56	55	44	29	16	5	2
52	5	4	13	28	40	47	54	55	49	32	7	12	4
53	20	14	23	25	36	48	62	55	46	33	18	12	12
54	3	21	16	32	33	41	51*	51	38*	29	18	6	3*
55	6	9	13	27	34	40	54	61	41	29	6	15	6
56	9	7	14	28	39	49	57	50	42	23	11	5	5
57	5	11	21	31	43	47	57	58	40	32	15	13	5
58	14	21	22	31	42	49	58	60	38	28	11	13	11
59	2	17	22	26*					38*	32	16	10	2*
60	6	8	14	30	38	44	65	42	48	27	20	10	6
61	3	18	24	31	32	55	59	60	37	29	14	4	3
62	-3	7	17	32	36	41	59	51	42	37	21	2	-3
63	-10	15	21	23	42	43	60	55	50	35	22	7	-10
64	7	13	18	29	31	44	62	43	38	30	16	3	3
65	14	16	17	32	29	42	60	51	31	36	18	5	5
66	10	15	15	22	38	47	56	56	43	25	16	9	9
67	12	17	22	24	29	48	62	63	46	30	15	10	10
68	7	18	26	27	32	44	53	44	36	30	15	2	2
69	9	11	18	33	46	46	49	59	44	28	15	15	9
70	5	24	23	26	34	43	55	60	36	21	25	-1	-1
71	-8	14	13	26	36	44	61	57	34	19	15	7	-8
72	2	4	23	30	33	53	54	54	37	24	18	-6	-6
73	4	13	26	25	36	44	56	53	43	31	18	14	4
74	3	16	20	35	39	47	55	48	35	29	18	11	3
75	6	14	16	20	33	43	59	55	42	27	16	13	6
76	6	9	14	26	43	44	63	52	47	27	27*		6*

MONTHLY MINIMUM TEMPERATURES IN FAHRENHEIT  
FROM SUMMARY OF DAY DATA

PERIOD OF RECORD: 5003-7611  
MONTH: ALL HOURS: ALL

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
LEAST	-10	2	13	19	29	39	49	42	31	19	6	-6	-10
TOTAL OBS	805	735	830	794	806	780	802	806	781	837	795	806	9577

THE LEAST VALUE OF -10 OCCURRED ON 01/12/63

NOTE: \*THE VALUE IS BASED ON A MONTH WITH LESS THAN 90% OF THE DATA AVAILABLE FOR THE MONTH

OPERATING LOCATION 'A'  
USAFETAC, ASHEVILLE NC

MONTHLY MEAN TEMPERATURES IN FAHRENHEIT  
FROM SUMMARY OF DAY DATA

STATION NUMBER: 725810

STATION NAME: WENDOVER AF AUXILIARY UT  
LST TO UTC: +07

PERIOD OF RECORD: 5003-7611  
MONTH: ALL HOURS: ALL

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
50			41*	49	58	70	78	77	67*	57	41	34	57*
51	28	34	38	53	61	69	79	76	67	52	36	28	52
52	26	30	37	53	64	70	78	79	69	55	33	31	52
53	39	37	44	49	56	70	82	77	70	54	44	30	54
54	30	35	39	56	66	68	81*	76	66*	52	42	27	53*
55	24	28	39	48	59	70	78	79	67	53	36	35	52
56	33	28	44	53	63	73	80	76	68	52	34	28	53
57	26	39	44	51	60	72	80	80	66	52	36	32	53
58	30	41	41	50	69	74	79	81	68	56	38	33	55
59	33	36	43	54*					58*	54	38	27	41*
60	25	33	45	53	61	75	83	76	71	54	40	29	54
61	25	38	42	52	62	78	83	79	61	51	35	30	53
62	24	32	38	55	59	70	78	76	68	56	41	27	52
63	21	41	41	45	64	64	79	78	69	58	39	26	52
64	27	30	37	49	59	66	82	75	63	53	37	34	51
65	34	35	38	52	57	68	78	73	60	54	43	27	52
66	28	32	42	51	65	71	81	77	69	50	41	26	53
67	30	38	44	46	60	65	80	80	68	52	42	28	53
68	25	39	45	47	59	70	80	70	64	51	39	26	51
69	31	31	39	51	68	67	80	80	69	47	38	30	53
70	32	39	41	45	60	70	79	79	60	47	41	26	52
71	31	36	40	48	58	70	80	80	61	49	35	27	51
72	29	35	48	50	63	73	79	76	63	53	38	23	53
73	23	33	41	49	64	71	78	78	64	52	38	33	52
74	28	33	46	53	63	76	80	75	67	52	40	30	54
75	27	34	40	44	57	68	81	75	67	51	35	31	51
76	29	33	38	49	64	70	81	73	68	51	44*		55*

MONTHLY MEAN TEMPERATURES IN FAHRENHEIT  
FROM SUMMARY OF DAY DATA

PERIOD OF RECORD: 5003-7611  
MONTH: ALL HOURS: ALL

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
1950	28.4	34.6	41.4	50.3	61.5	70.2	79.9	77.0	66.0	52.6	38.5	29.2	52.5
1951	28.4	34.6	41.4	50.3	61.5	70.2	79.9	77.0	66.0	52.6	38.5	29.2	52.5
1952	28.4	34.6	41.4	50.3	61.5	70.2	79.9	77.0	66.0	52.6	38.5	29.2	52.5
1953	28.4	34.6	41.4	50.3	61.5	70.2	79.9	77.0	66.0	52.6	38.5	29.2	52.5
1954	28.4	34.6	41.4	50.3	61.5	70.2	79.9	77.0	66.0	52.6	38.5	29.2	52.5
1955	28.4	34.6	41.4	50.3	61.5	70.2	79.9	77.0	66.0	52.6	38.5	29.2	52.5
1956	28.4	34.6	41.4	50.3	61.5	70.2	79.9	77.0	66.0	52.6	38.5	29.2	52.5
1957	28.4	34.6	41.4	50.3	61.5	70.2	79.9	77.0	66.0	52.6	38.5	29.2	52.5
1958	28.4	34.6	41.4	50.3	61.5	70.2	79.9	77.0	66.0	52.6	38.5	29.2	52.5
1959	28.4	34.6	41.4	50.3	61.5	70.2	79.9	77.0	66.0	52.6	38.5	29.2	52.5
1960	28.4	34.6	41.4	50.3	61.5	70.2	79.9	77.0	66.0	52.6	38.5	29.2	52.5
1961	28.4	34.6	41.4	50.3	61.5	70.2	79.9	77.0	66.0	52.6	38.5	29.2	52.5
1962	28.4	34.6	41.4	50.3	61.5	70.2	79.9	77.0	66.0	52.6	38.5	29.2	52.5
1963	28.4	34.6	41.4	50.3	61.5	70.2	79.9	77.0	66.0	52.6	38.5	29.2	52.5
1964	28.4	34.6	41.4	50.3	61.5	70.2	79.9	77.0	66.0	52.6	38.5	29.2	52.5
1965	28.4	34.6	41.4	50.3	61.5	70.2	79.9	77.0	66.0	52.6	38.5	29.2	52.5
1966	28.4	34.6	41.4	50.3	61.5	70.2	79.9	77.0	66.0	52.6	38.5	29.2	52.5
1967	28.4	34.6	41.4	50.3	61.5	70.2	79.9	77.0	66.0	52.6	38.5	29.2	52.5
1968	28.4	34.6	41.4	50.3	61.5	70.2	79.9	77.0	66.0	52.6	38.5	29.2	52.5
1969	28.4	34.6	41.4	50.3	61.5	70.2	79.9	77.0	66.0	52.6	38.5	29.2	52.5
1970	28.4	34.6	41.4	50.3	61.5	70.2	79.9	77.0	66.0	52.6	38.5	29.2	52.5
1971	28.4	34.6	41.4	50.3	61.5	70.2	79.9	77.0	66.0	52.6	38.5	29.2	52.5
1972	28.4	34.6	41.4	50.3	61.5	70.2	79.9	77.0	66.0	52.6	38.5	29.2	52.5
1973	28.4	34.6	41.4	50.3	61.5	70.2	79.9	77.0	66.0	52.6	38.5	29.2	52.5
1974	28.4	34.6	41.4	50.3	61.5	70.2	79.9	77.0	66.0	52.6	38.5	29.2	52.5
1975	28.4	34.6	41.4	50.3	61.5	70.2	79.9	77.0	66.0	52.6	38.5	29.2	52.5
1976	28.4	34.6	41.4	50.3	61.5	70.2	79.9	77.0	66.0	52.6	38.5	29.2	52.5
1977	28.4	34.6	41.4	50.3	61.5	70.2	79.9	77.0	66.0	52.6	38.5	29.2	52.5
1978	28.4	34.6	41.4	50.3	61.5	70.2	79.9	77.0	66.0	52.6	38.5	29.2	52.5
1979	28.4	34.6	41.4	50.3	61.5	70.2	79.9	77.0	66.0	52.6	38.5	29.2	52.5
1980	28.4	34.											

NOTE: \*THE VALUE IS BASED ON A MONTH WITH LESS THAN 90% OF THE DATA AVAILABLE FOR THE MONTH

E - 4 - 1B

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

DRY BULB TEMPERATURE SUMMARY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725810

STATION NAME: WENDOVER AF AUXILIARY UT  
LST TO UTC: + 7

PERIOD OF RECORD: DEC 66 - NOV 76  
MONTH: JAN

HOURS LST	MEAN	STANDARD DEVIATION	TOTAL OBS	MEAN NUMBER OF HOURS WITH TEMPERATURES DEG F					TOTAL HOURS
				LE 0	LE 32	GE 65	GE 80	GE 93	
00-02	24.1	9.094	793	14	683	0	0	0	793
03-05	22.8	9.343	780	20	685	0	0	0	780
06-08	22.2	9.209	757	18	670	0	0	0	757
09-11	26.9	11.127	781	12	581	0	0	0	781
12-14	31.5	10.704	805	2	435	0	0	0	805
15-17	31.7	9.881	822	1	425	0	0	0	822
18-20	28.1	9.533	834	16	586	0	0	0	834
21-23	25.4	9.432	826	15	671	0	0	0	826
ALL HOURS	26.7	10.356	6398	98	4736	0	0	0	6398

MONTH: FEB

00-02	28.3	8.897	796	6	525	0	0	0	796
03-05	27.0	8.949	808	9	584	0	0	0	808
06-08	26.2	8.813	798	5	591	0	0	0	798
09-11	31.6	9.878	838	3	436	0	0	0	838
12-14	36.8	10.011	814	1	267	0	0	0	814
15-17	37.7	10.169	843	0	231	0	0	0	843
18-20	34.2	9.637	845	1	342	0	0	0	845
21-23	30.8	9.111	827	2	458	0	0	0	827
ALL HOURS	31.6	10.320	6569	27	3434	0	0	0	6569

E - 1 - 1

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

DRY BULB TEMPERATURE SUMMARY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725810

STATION NAME: WENDOVER AF AUXILIA UT  
LST TO UTC: + 7

PERIOD OF RECORD: DEC 66 - NOV 76  
MONTH: MAR

HOURS LST	MEAN	STANDARD DEVIATION	TOTAL OBS	MEAN NUMBER OF HOURS WITH TEMPERATURES DEG F					TOTAL HOURS
				LE 0	LE 32	GE 65	GE 80	GE 93	
00-02	37.4	6.333	865	0	187	0	0	0	865
03-05	35.4	7.090	903	0	276	0	0	0	903
06-08	35.1	7.328	886	0	305	0	0	0	886
09-11	40.8	7.959	917	0	108	1	0	0	917
12-14	46.1	8.687	897	0	53	13	0	0	897
15-17	47.8	9.567	923	0	57	21	0	0	923
18-20	44.3	8.610	900	0	78	7	0	0	900
21-23	40.1	7.726	932	0	126	0	0	0	932
ALL HOURS	40.9	9.211	7223	0	1190	42	0	0	7223

MONTH: APR

00-02	45.5	8.742	922	0	53	17	0	0	922
03-05	42.4	8.850	935	0	110	0	0	0	935
06-08	44.3	8.879	901	0	71	6	0	0	901
09-11	51.0	9.556	940	0	17	62	0	0	940
12-14	56.1	10.725	924	0	20	206	8	0	924
15-17	58.1	11.813	956	0	21	297	28	0	956
18-20	54.4	11.557	941	0	23	196	7	0	941
21-23	48.9	10.070	959	0	38	54	0	0	959
ALL HOURS	50.2	11.469	7478	0	353	838	43	0	7478



OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

DRY BULB TEMPERATURE SUMMARY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725810

STATION NAME: WENDOVER AF AUXILIARY UT  
LST TO UTC: + 7

PERIOD OF RECORD: DEC 66 - NOV 76  
MONTH: MAY

HOURS LST	MEAN	STANDARD DEVIATION	TOTAL OBS	MEAN NUMBER OF HOURS WITH TEMPERATURES DEG F					TOTAL HOURS
				LE 0	LE 32	GE 65	GE 80	GE 93	
00-02	54.9	9.697	945	0	25	161	0	0	945
03-05	51.5	9.684	966	0	38	62	0	0	966
06-08	54.4	9.572	944	0	25	117	0	0	944
09-11	59.7	11.956	916	0	38	335	16	0	916
12-14	64.4	14.064	921	0	41	524	107	0	921
15-17	66.1	14.967	993	0	46	619	180	1	993
18-20	63.9	13.932	967	0	41	522	102	0	967
21-23	59.0	11.094	959	0	20	325	9	0	959
ALL HOURS	59.3	13.047	7611	0	274	2665	414	1	7611

MONTH: JUN

HOURS LST	MEAN	STANDARD DEVIATION	TOTAL OBS	MEAN NUMBER OF HOURS WITH TEMPERATURES DEG F					TOTAL HOURS
				LE 0	LE 32	GE 65	GE 80	GE 93	
00-02	65.2	9.730	847	0	5	472	41	0	847
03-05	60.9	10.456	845	0	17	335	14	0	845
06-08	63.9	9.065	799	0	6	412	26	0	799
09-11	69.8	12.122	793	0	19	559	151	3	793
12-14	76.0	12.845	808	0	9	682	359	45	808
15-17	78.5	14.493	853	0	16	743	460	126	853
18-20	76.1	13.971	859	0	11	714	398	66	859
21-23	69.7	12.293	873	0	14	626	199	0	873
ALL HOURS	70.0	13.468	6677	0	97	4543	1648	240	6677

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

DRY BULB TEMPERATURE SUMMARY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725810

STATION NAME: WENDOVER AF AUXILIARY UT  
LST TO UTC: + 7

PERIOD OF RECORD: DEC 66 - NOV 76  
MONTH: JUL

HOURS LST	MEAN	STANDARD DEVIATION	TOTAL OBS	MEAN NUMBER OF HOURS WITH TEMPERATURES DEG F					TOTAL HOURS
				LE 0	LE 32	GE 65	GE 80	GE 93	
00-02	74.8	7.158	945	0	2	874	240	0	945
03-05	70.0	9.310	939	0	17	794	76	0	939
06-08	73.0	6.637	891	0	1	810	132	0	891
09-11	80.0	8.960	891	0	10	861	540	14	891
12-14	87.0	7.916	890	0	1	881	761	202	890
15-17	88.6	11.172	953	0	5	921	825	410	953
18-20	85.8	10.580	957	0	2	920	769	253	957
21-23	78.7	9.960	973	0	12	925	540	14	973
ALL HOURS	79.7	11.125	7439	0	50	6986	3883	893	7439

MONTH: AUG

00-02	71.3	8.290	917	0	2	773	133	0	917
03-05	67.6	7.673	912	0	1	650	34	0	912
06-08	69.0	7.596	869	0	1	668	43	0	869
09-11	77.1	9.679	859	0	6	808	380	8	859
12-14	84.2	8.880	858	0	0	837	659	113	858
15-17	86.0	11.447	914	0	6	874	757	269	914
18-20	82.7	10.596	910	0	2	867	650	112	910
21-23	75.0	9.939	913	0	7	830	320	0	913
ALL HOURS	76.6	11.508	7152	0	25	6307	2976	502	7152

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

DRY BULB TEMPERATURE SUMMARY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725810

STATION NAME: WENDOVER AF AUXILIARY UT  
LST TO UTC: + 7

PERIOD OF RECORD: DEC 66 - NOV 76  
MONTH: SEP

HOURS LST	MEAN	STANDARD DEVIATION	TOTAL OBS	MEAN NUMBER OF HOURS WITH TEMPERATURES DEG F					TOTAL HOURS
				LE 0	LE 32	GE 65	GE 80	GE 93	
00-02	61.1	9.092	905	0	4	237	9	0	905
03-05	58.0	9.087	880	0	8	206	1	0	880
06-08	58.6	8.030	859	0	1	191	1	0	859
09-11	66.1	9.484	827	0	6	504	46	0	827
12-14	72.3	10.803	821	0	5	660	227	3	821
15-17	75.3	11.924	911	0	9	773	377	21	911
18-20	70.6	10.793	890	0	6	663	189	1	890
21-23	64.1	10.016	906	0	12	492	25	0	906
ALL HOURS	65.8	11.678	6999	0	51	3826	875	25	6999

MONTH: OCT

00-02	46.7	8.019	905	0	27	14	0	0	905
03-05	44.5	8.128	911	0	56	10	0	0	911
06-08	44.6	8.062	879	0	55	6	0	0	879
09-11	51.8	8.780	896	0	17	58	0	0	896
12-14	57.5	9.135	863	0	10	207	3	0	863
15-17	59.5	9.947	913	0	10	295	12	0	913
18-20	53.5	8.671	921	0	8	104	0	0	921
21-23	48.7	8.506	929	0	19	31	0	0	929
ALL HOURS	50.8	10.204	7217	0	202	725	15	0	7217

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

DRY BULB TEMPERATURE SUMMARY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725810

STATION NAME: WENDOVER AF AUXILIARY UT  
LST TO UTC: + 7

PERIOD OF RECORD: DEC 66 - NOV 76  
MONTH: NOV

HOURS LST	MEAN	STANDARD DEVIATION	TOTAL OBS	MEAN NUMBER OF HOURS WITH TEMPERATURES DEG F					TOTAL HOURS
				LE 0	LE 32	GE 65	GE 80	GE 93	
00-02	34.6	8.744	889	0	357	3	0	0	889
03-05	32.9	8.415	898	0	420	0	0	0	898
06-08	32.3	8.611	836	0	400	0	0	0	836
09-11	38.6	9.508	875	0	227	0	0	0	875
12-14	43.2	10.092	837	0	122	4	0	0	837
15-17	43.5	10.402	913	0	125	10	0	0	913
18-20	39.2	9.087	894	0	209	4	0	0	894
21-23	35.8	8.898	904	0	319	3	0	0	904
ALL HOURS	37.5	10.083	7046	0	2179	24	0	0	7046

MONTH: DEC

00-02	26.5	7.732	815	2	642	0	0	0	815
03-05	25.7	7.974	793	0	648	0	0	0	793
06-08	24.5	8.579	782	6	658	0	0	0	782
09-11	29.5	8.838	779	3	526	0	0	0	779
12-14	34.5	8.794	782	0	333	0	0	0	782
15-17	34.1	8.054	808	0	329	0	0	0	808
18-20	30.0	7.937	817	5	494	0	0	0	817
21-23	27.6	8.058	815	5	588	0	0	0	815
ALL HOURS	29.1	8.976	6391	21	4218	0	0	0	6391

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

DRY BULB TEMPERATURE SUMMARY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725810

STATION NAME: WENDOVER AF AUXILIARY UT  
LST TO UTC: + 7

PERIOD OF RECORD: DEC 66 - NOV 76  
MONTH: ALL

HOURS LST	MEAN	STANDARD DEVIATION	TOTAL OBS	MEAN NUMBER OF HOURS WITH TEMPERATURES DEG F					TOTAL HOURS
				LE 0	LE 32	GE 65	GE 80	GE 93	
00-02	48.3	19.008	10544	22	2512	2651	423	0	10544
03-05	45.5	18.019	10570	29	2860	2057	125	0	10570
06-08	46.3	18.928	10201	29	2784	2210	202	0	10201
09-11	52.2	20.235	10312	18	1991	3188	1133	25	10312
12-14	57.8	21.170	10220	3	1296	4014	2124	363	10220
15-17	59.6	22.238	10802	1	1280	4553	2639	827	10802
18-20	55.9	22.216	10735	22	1802	3997	2115	432	10735
21-23	51.0	20.315	10816	22	2284	3286	1093	14	10816
ALL HOURS	52.1	20.922	84200	146	16809	25956	9854	1661	84200

E - 5 - 1 - 7

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

WET BULB TEMPERATURE SUMMARY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725810

STATION NAME: WENDOVER AF AUXILIARY UT  
LST TO UTC: + 7

PERIOD OF RECORD: DEC 66 - NOV 76  
MONTH: JAN

HOURS LST	MEAN	STANDARD DEVIATION	TOTAL OBS	MEAN NUMBER OF HOURS WITH TEMPERATURES DEG F					TOTAL HOURS
				LE 32	GE 50	GE 67	GE 73	GE 80	
00-02	22.6	8.218	693	639	0	0	0	0	693
03-05	21.7	8.349	689	642	0	0	0	0	689
06-08	21.2	8.175	670	636	1	0	0	0	670
09-11	24.9	8.594	689	595	0	0	0	0	689
12-14	28.4	8.125	723	509	0	0	0	0	723
15-17	28.5	7.770	735	502	2	0	0	0	735
18-20	25.9	8.262	718	589	0	0	0	0	718
21-23	23.7	8.590	719	635	0	0	0	0	719
ALL HOURS	24.6	8.679	5636	4747	3	0	0	0	5636

MONTH: FEB

00-02	25.9	8.046	724	564	0	0	0	0	724
03-05	24.9	8.190	743	624	0	0	0	0	743
06-08	24.1	8.077	720	624	0	0	0	0	720
09-11	28.4	8.257	775	520	0	0	0	0	775
12-14	32.2	7.559	739	390	0	0	0	0	739
15-17	32.7	7.550	774	354	0	0	0	0	774
18-20	30.5	7.932	761	442	0	0	0	0	761
21-23	28.0	8.081	756	526	0	0	0	0	756
ALL HOURS	28.4	8.512	5992	4044	0	0	0	0	5992

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

WET BULB TEMPERATURE SUMMARY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725810

STATION NAME: WENDOVER AF AUXILIARY UT  
LST TO UTC: + 7

PERIOD OF RECORD: DEC 66 - NOV 76  
MONTH: MAR

HOURS LST	MEAN	STANDARD DEVIATION	TOTAL OBS	MEAN NUMBER OF HOURS WITH TEMPERATURES DEG F					TOTAL HOURS
				LE 32	GE 50	GE 67	GE 73	GE 80	
00-02	33.0	5.705	808	373	0	0	0	0	808
03-05	31.5	6.046	853	456	0	0	0	0	853
06-08	31.3	6.026	806	455	2	0	0	0	806
09-11	34.8	6.390	864	287	4	0	0	0	864
12-14	38.0	5.466	824	137	8	0	0	0	824
15-17	38.6	5.741	861	120	3	0	0	0	861
18-20	37.2	5.315	818	155	1	0	0	0	818
21-23	34.6	5.847	874	294	0	0	0	0	874
ALL HOURS	34.9	6.361	6708	2277	18	0	0	0	6708

MONTH: APR

HOURS LST	MEAN	STANDARD DEVIATION	TOTAL OBS	MEAN NUMBER OF HOURS WITH TEMPERATURES DEG F					TOTAL HOURS
				LE 32	GE 50	GE 67	GE 73	GE 80	
00-02	37.8	6.155	888	184	20	0	0	0	888
03-05	35.8	6.747	916	280	7	0	0	0	916
06-08	37.4	6.479	858	205	32	0	0	0	858
09-11	41.0	6.901	913	97	102	0	0	0	913
12-14	43.1	6.248	886	39	156	0	0	0	886
15-17	43.8	6.397	928	35	193	0	0	0	928
18-20	42.4	6.161	900	64	118	0	0	0	900
21-23	39.5	6.840	934	120	47	0	0	0	934
ALL HOURS	40.1	7.074	7223	1024	675	0	0	0	7223

E - 5 - 2 - 2

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

WET BULB TEMPERATURE SUMMARY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725810 STATION NAME: WENDOVER AF AUXILIARY UT PERIOD OF RECORD: DEC 66 - NOV 76  
LST TO UTC: + 7 MONTH: MAY

HOURS LST	MEAN	STANDARD DEVIATION	TOTAL OBS	MEAN NUMBER OF HOURS WITH TEMPERATURES DEG F					TOTAL HOURS
				LE 32	GE 50	GE 67	GE 73	GE 80	
00-02	45.8	5.611	886	9	245	0	0	0	886
03-05	43.9	6.482	904	32	182	0	0	0	904
06-08	46.2	6.158	864	10	275	0	0	0	864
09-11	48.2	7.014	855	14	391	0	0	0	855
12-14	50.5	5.765	840	0	497	0	0	0	840
15-17	50.7	5.963	910	7	570	0	0	0	910
18-20	49.8	5.585	886	2	499	0	0	0	886
21-23	47.4	6.139	907	11	360	0	0	0	907
ALL HOURS	47.8	6.498	7052	85	3019	0	0	0	7052

MONTH: JUN

00-02	51.1	5.101	822	0	526	0	0	0	822
03-05	48.9	7.046	825	15	429	0	0	0	825
06-08	51.1	5.259	770	0	486	0	0	0	770
09-11	53.0	6.710	777	13	576	0	0	0	777
12-14	55.5	5.223	779	0	659	0	0	0	779
15-17	56.0	5.871	825	6	720	1	0	0	825
18-20	55.4	4.952	817	0	697	0	0	0	817
21-23	52.7	6.206	844	9	642	0	0	0	844
ALL HOURS	53.0	6.319	6459	43	4735	1	0	0	6459



OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

WET BULB TEMPERATURE SUMMARY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725810

STATION NAME: WENDOVER AF AUXILIARY UT  
LST TO UTC: + 7

PERIOD OF RECORD: DEC 66 - NOV 76  
MONTH: JUL

HOURS LST	MEAN	STANDARD DEVIATION	TOTAL OBS	MEAN NUMBER OF HOURS WITH TEMPERATURES DEG F					TOTAL HOURS
				LE 32	GE 50	GE 67	GE 73	GE 80	
00-02	57.4	4.253	929	0	887	9	0	0	929
03-05	55.3	6.893	926	16	833	5	0	0	926
06-08	57.3	4.372	877	0	837	13	0	0	877
09-11	59.4	5.624	883	9	859	37	0	0	883
12-14	61.6	3.461	882	0	879	69	0	0	882
15-17	61.8	4.544	931	7	922	63	0	0	931
18-20	61.3	3.049	929	0	929	39	0	0	929
21-23	58.6	5.477	949	0	927	25	0	0	949
ALL HOURS	59.1	5.328	7306	41	7073	260	0	0	7306

MONTH: AUG

00-02	55.4	5.448	886	0	744	12	0	0	886
03-05	53.9	5.874	883	3	688	7	0	0	883
06-08	55.3	5.194	832	0	706	13	0	0	832
09-11	58.3	4.928	828	1	797	36	0	0	828
12-14	60.2	4.297	838	0	828	65	0	0	838
15-17	60.6	4.767	879	5	874	68	0	0	879
18-20	59.4	4.236	876	0	866	38	0	0	876
21-23	56.6	5.780	876	5	794	13	0	0	876
ALL HOURS	57.4	5.623	6898	14	6297	252	0	0	6898

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

WET BULB TEMPERATURE SUMMARY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725810

STATION NAME: WENDOVER AF AUXILIARY UT  
LST TO UTC: + 7

PERIOD OF RECORD: DEC 66 - NOV 76  
MONTH: SEP

HOURS LST	MEAN	STANDARD DEVIATION	TOTAL OBS	MEAN NUMBER OF HOURS WITH TEMPERATURES DEG F					TOTAL HOURS
				LE 32	GE 50	GE 67	GE 73	GE 80	
00-02	49.7	6.428	871	6	457	0	0	0	871
03-05	48.0	7.258	849	16	389	0	0	0	849
06-08	49.3	6.334	814	3	428	0	0	0	814
09-11	52.3	6.219	802	6	534	0	0	0	802
12-14	54.7	5.285	789	0	634	3	0	0	789
15-17	55.1	5.560	874	5	730	1	0	0	874
18-20	53.4	5.586	857	0	635	0	0	0	857
21-23	50.5	7.017	881	10	516	1	0	0	881
ALL HOURS	51.6	6.741	6737	46	4323	5	0	0	6737

MONTH: OCT

00-02	40.0	6.209	897	123	55	0	0	0	897
03-05	38.7	6.432	903	157	44	0	0	0	903
06-08	39.0	6.517	871	156	63	0	0	0	871
09-11	43.3	6.422	879	26	139	0	0	0	879
12-14	45.8	5.817	847	9	249	0	0	0	847
15-17	46.2	6.373	908	13	334	0	0	0	908
18-20	43.7	6.041	911	32	162	0	0	0	911
21-23	41.1	6.435	918	82	78	0	0	0	918
ALL HOURS	42.2	6.864	7134	598	1124	0	0	0	7134

E - 5 - 2 - 5

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

WET BULB TEMPERATURE SUMMARY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725810

STATION NAME: WENDOVER AF AUXILIARY UT  
LST TO UTC: + 7

PERIOD OF RECORD: DEC 66 - NOV 76  
MONTH: NOV

HOURS LST	MEAN	STANDARD DEVIATION	TOTAL OBS	MEAN NUMBER OF HOURS WITH TEMPERATURES DEG F	TOTAL HOURS
				LE 32 GE 50 GE 67 GE 73 GE 80	
00-02	31.6	6.973	836	438 5 0 0 0	836
03-05	30.2	7.074	856	550 2 0 0 0	856
06-08	30.0	7.087	781	495 0 0 0 0	781
09-11	34.2	7.447	838	350 19 0 0 0	838
12-14	37.3	6.999	782	207 36 0 0 0	782
15-17	37.1	7.209	864	217 23 0 0 0	864
18-20	34.9	6.650	837	316 15 0 0 0	837
21-23	32.3	7.056	855	423 10 0 0 0	855
ALL HOURS	33.5	7.520	6649	2996 110 0 0 0	6649

MONTH: DEC

00-02	24.8	6.475	746	665 0 0 0 0	746
03-05	24.1	6.767	733	659 0 0 0 0	733
06-08	23.4	6.819	697	639 1 0 0 0	697
09-11	27.2	6.493	708	576 0 0 0 0	708
12-14	30.8	6.508	722	462 4 0 0 0	722
15-17	30.7	5.905	742	476 0 0 0 0	742
18-20	27.6	6.167	752	586 0 0 0 0	752
21-23	25.9	6.278	754	657 0 0 0 0	754
ALL HOURS	26.8	6.960	5854	4720 5 0 0 0	5854

E - 5 - 2 - 6

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

WET BULB TEMPERATURE SUMMARY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725810      STATION NAME: WENDOVER AF AUXILIARY UT      PERIOD OF RECORD: DEC 66 - NOV 76  
LST TO UTC: + 7      MONTH: ALL

HOURS LST	MEAN	STANDARD DEVIATION	TOTAL OBS	MEAN NUMBER OF HOURS WITH TEMPERATURES DEG F					TOTAL HOURS
				LE 32	GE 50	GE 67	GE 73	GE 80	
00-02	40.4	13.131	9986	3001	2939	21	0	0	9986
03-05	38.8	13.153	10080	3450	2574	12	0	0	10080
06-08	39.6	13.750	9560	3223	2831	26	0	0	9560
09-11	42.6	13.346	9811	2494	3421	73	0	0	9811
12-14	45.3	12.568	9651	1753	3950	137	0	0	9651
15-17	45.8	12.682	10231	1747	4371	133	0	0	10231
18-20	44.2	13.140	10062	2186	3922	77	0	0	10062
21-23	41.6	13.290	10267	2781	3374	39	0	0	10267
ALL HOURS	42.3	13.363	79648	20635	27382	518	0	0	79648

E - 5 - 2 - 7

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

DEW POINT TEMPERATURE SUMMARY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725810

STATION NAME: WENDOVER AF AUXILIARY UT  
LST TO UTC: + 7

PERIOD OF RECORD: DEC 66 - NOV 76  
MONTH: JAN

HOURS LST	MEAN	STANDARD DEVIATION	TOTAL OBS	MEAN NUMBER OF HOURS WITH TEMPERATURES DEG F				TOTAL HOURS
				LE 27	GE 37	LE 55	GE 65	
00-02	17.7	8.662	693	621	9	693	0	693
03-05	17.1	8.799	689	620	5	689	0	689
06-08	16.8	8.593	670	619	7	670	0	670
09-11	18.5	8.565	689	608	9	689	0	689
12-14	20.5	8.418	723	593	19	723	0	723
15-17	20.5	8.581	735	582	21	735	0	735
18-20	19.7	8.998	718	601	14	718	0	718
21-23	18.3	9.244	719	628	12	719	0	719
ALL HOURS	18.7	8.868	5636	4872	96	5636	0	5636

MONTH: FEB

00-02	20.3	8.664	724	555	12	724	0	739
03-05	19.6	8.894	743	593	9	743	0	739
06-08	19.0	8.656	720	585	7	720	0	739
09-11	21.5	8.858	775	567	19	775	0	739
12-14	22.7	8.570	739	521	29	739	0	739
15-17	22.5	8.600	774	554	31	774	0	739
18-20	22.5	8.755	761	541	36	761	0	739
21-23	21.6	8.936	756	544	19	756	0	739
ALL HOURS	21.2	8.858	5992	4460	162	5992	0	5992

E - 5 - 3 - 1

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

DEW POINT TEMPERATURE SUMMARY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725810      STATION NAME: WENDOVER AF AUXILIARY UT      PERIOD OF RECORD: DEC 66 - NOV 76  
LST TO UTC: + 7      MONTH: MAR

HOURS LST	MEAN	STANDARD DEVIATION	TOTAL OBS	MEAN NUMBER OF HOURS WITH TEMPERATURES DEG F				TOTAL HOURS
				LE 27	GE 37	LE 55	GE 65	
00-02	24.8	7.691	808	503	56	808	0	808
03-05	24.1	8.007	853	538	51	853	0	853
06-08	23.7	7.718	806	530	35	806	0	806
09-11	24.5	8.924	864	532	77	864	0	864
12-14	23.8	8.846	824	543	70	824	0	824
15-17	22.8	8.764	861	612	61	861	0	861
18-20	24.3	8.117	818	527	57	818	0	818
21-23	24.7	8.113	874	552	67	874	0	874
ALL HOURS	24.1	8.335	6708	4337	474	6708	0	6708

MONTH: APR

00-02	25.7	8.410	888	531	103	888	0	886
03-05	25.2	8.416	916	576	91	916	0	886
06-08	26.5	8.402	858	477	104	858	0	886
09-11	26.7	9.734	913	510	143	907	0	886
12-14	24.4	9.147	886	589	85	882	0	886
15-17	23.7	8.710	928	630	76	928	0	886
18-20	24.4	8.867	900	571	90	900	0	886
21-23	25.4	9.081	934	555	120	934	0	886
ALL HOURS	25.2	8.941	7223	4439	812	7213	0	7223

E - 5 - 3 - 2

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

DEW POINT TEMPERATURE SUMMARY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725810

STATION NAME: WENDOVER AF AUXILIARY UT  
LST TO UTC: + 7

PERIOD OF RECORD: DEC 66 - NOV 76  
MONTH: MAY

HOURS LST	MEAN	STANDARD DEVIATION	TOTAL OBS	MEAN NUMBER OF HOURS WITH TEMPERATURES DEG F				TOTAL HOURS
				LE 27	GE 37	LE 55	GE 65	
00-02	33.4	9.153	886	238	360	883	0	886
03-05	33.1	8.920	904	230	363	903	0	904
06-08	35.2	9.158	864	188	417	855	0	864
09-11	33.5	10.076	855	247	358	842	0	855
12-14	32.1	9.372	840	265	291	836	0	840
15-17	30.5	9.420	910	360	263	909	0	910
18-20	30.9	9.818	886	319	277	884	0	886
21-23	32.5	9.660	907	269	346	907	0	907
ALL HOURS	32.6	9.592	7052	2116	2675	7019	0	7052

MONTH: JUN

00-02	35.7	9.325	822	178	422	822	0	779
03-05	35.5	10.095	825	185	441	824	0	779
06-08	37.3	9.159	770	125	438	758	0	779
09-11	35.5	9.705	777	152	369	768	0	779
12-14	34.7	8.485	779	149	325	779	0	779
15-17	33.3	8.582	825	174	290	824	0	779
18-20	33.5	8.666	817	202	290	816	0	779
21-23	34.3	10.136	844	224	381	844	0	779
ALL HOURS	35.0	9.399	6459	1389	2956	6435	0	6459

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

DEW POINT TEMPERATURE SUMMARY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725810

STATION NAME: WENDOVER AF AUXILIARY UT  
LST TO UTC: + 7

PERIOD OF RECORD: DEC 66 - NOV 76  
MONTH: JUL

HOURS LST	MEAN	STANDARD DEVIATION	TOTAL OBS	MEAN NUMBER OF HOURS WITH TEMPERATURES DEG F				TOTAL HOURS
				LE 27	GE 37	LE 55	GE 65	
00-02	41.5	10.161	929	86	635	840	6	929
03-05	41.6	11.108	926	86	644	830	4	926
06-08	43.3	9.801	877	58	665	786	2	877
09-11	41.9	10.515	883	69	614	800	6	883
12-14	40.9	9.033	882	45	573	816	2	882
15-17	39.6	9.125	931	35	531	866	2	931
18-20	40.1	9.216	929	42	536	859	5	929
21-23	40.5	11.031	949	113	590	852	5	949
ALL HOURS	41.1	10.114	7306	534	4788	6649	32	7306

MONTH: AUG

00-02	39.1	11.964	886	165	484	793	8	838
03-05	39.8	11.615	883	136	511	792	8	838
06-08	41.7	10.966	832	83	546	722	8	838
09-11	40.5	11.223	828	98	484	724	9	838
12-14	39.0	10.517	838	89	425	772	6	838
15-17	37.7	10.361	879	100	390	824	6	838
18-20	37.7	10.721	876	140	408	819	6	838
21-23	38.1	12.323	876	193	457	796	10	838
ALL HOURS	39.2	11.323	6898	1004	3705	6242	61	6898



OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

DEW POINT TEMPERATURE SUMMARY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725810

STATION NAME: WENDOVER AF AUXILIARY UT  
LST TO UTC: + 7

PERIOD OF RECORD: DEC 66 - NOV 76  
MONTH: SEP

HOURS LST	MEAN	STANDARD DEVIATION	TOTAL OBS	MEAN NUMBER OF HOURS WITH TEMPERATURES DEG F				TOTAL HOURS
				LE 27	GE 37	LE 55	GE 65	
00-02	36.8	10.521	871	168	430	846	0	871
03-05	36.6	10.641	849	173	404	828	0	849
06-08	38.9	9.753	814	102	471	789	0	814
09-11	37.7	10.359	802	129	426	776	0	802
12-14	36.8	9.900	789	143	401	767	0	789
15-17	34.7	10.111	874	222	360	856	3	874
18-20	35.4	10.449	857	208	375	837	1	857
21-23	35.8	11.126	881	207	391	857	0	881
ALL HOURS	36.6	10.471	6737	1352	3258	6556	4	6737

MONTH: OCT

00-02	30.8	8.471	897	310	215	897	0	847
03-05	30.4	8.561	903	314	214	903	0	847
06-08	31.1	8.386	871	285	216	871	0	847
09-11	32.3	9.247	879	256	279	874	0	847
12-14	31.2	9.111	847	296	242	845	0	847
15-17	30.1	9.164	908	341	213	908	0	847
18-20	31.2	9.345	911	318	265	911	0	847
21-23	30.9	9.240	918	320	259	918	0	847
ALL HOURS	31.0	8.996	7134	2440	1903	7127	0	7134

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

DEW POINT TEMPERATURE SUMMARY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725810

STATION NAME: WENDOVER AF AUXILIARY UT  
LST TO UTC: + 7

PERIOD OF RECORD: DEC 66 - NOV 76  
MONTH: NOV

HOURS LST	MEAN	STANDARD DEVIATION	TOTAL OBS	MEAN NUMBER OF HOURS WITH TEMPERATURES DEG F				TOTAL HOURS
				LE 27	GE 37	LE 55	GE 65	
00-02	25.2	8.113	836	506	57	836	0	836
03-05	24.2	8.323	856	549	48	856	0	856
06-08	24.1	8.371	781	509	41	781	0	781
09-11	26.1	8.769	838	481	78	838	0	838
12-14	26.8	8.928	782	439	104	782	0	782
15-17	26.1	8.805	864	491	97	864	0	864
18-20	26.6	8.194	837	460	78	837	0	837
21-23	25.3	8.356	855	507	50	855	0	855
ALL HOURS	25.6	8.567	6649	3942	553	6649	0	6649

MONTH: DEC

00-02	19.9	6.908	746	630	0	746	0	722
03-05	19.3	6.939	733	639	0	733	0	722
06-08	18.8	6.731	697	629	1	697	0	722
09-11	21.1	6.512	708	583	1	708	0	722
12-14	22.7	7.468	722	525	16	722	0	722
15-17	22.8	7.526	742	541	20	742	0	722
18-20	21.4	7.109	752	591	9	752	0	722
21-23	20.5	6.896	754	625	0	754	0	722
ALL HOURS	20.8	7.180	5854	4763	47	5854	0	5854

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

DEW POINT TEMPERATURE SUMMARY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725810

STATION NAME: WENDOVER AF AUXILIARY UT  
LST TO UTC: + 7

PERIOD OF RECORD: DEC 66 - NOV 76  
MONTH: ALL

HOURS LST	MEAN	STANDARD DEVIATION	TOTAL OBS	MEAN	NUMBER OF HOURS WITH TEMPERATURES DEG F	TOTAL HOURS		
				LE 27	GE 37	LE 55	GE 65	
00-02	29.8	11.940	9986	4491	2783	9776	14	9986
03-05	29.4	12.267	10080	4639	2781	9870	12	10080
06-08	30.3	12.613	9560	4190	2948	9313	10	9560
09-11	30.3	12.123	9811	4232	2857	9565	15	9811
12-14	29.9	11.310	9651	4197	2580	9487	8	9651
15-17	29.0	10.999	10231	4642	2353	10091	11	10231
18-20	29.4	11.173	10062	4520	2435	9912	12	10062
21-23	29.4	11.907	10267	4737	2692	10066	15	10267
ALL HOURS	29.7	11.806	79648	35648	21429	78080	97	79648

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE OF RELATIVE HUMIDITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725810

STATION NAME: WENDOVER AF AUXILIARY UT  
LST TO UTC: + 7

PERIOD OF RECORD: DEC 66 - NOV 75  
MONTH: JAN

HOURS LST	RELATIVE HUMIDITY GREATER THAN OR EQUAL TO									MEAN	TOTAL OBS
	10%	20%	30%	40%	50%	60%	70%	80%	90%		
00-02	100.0	100.0	99.9	97.4	89.9	80.5	65.9	44.0	22.7	74.8	693
03-05	100.0	100.0	100.0	99.1	93.2	84.2	71.3	46.9	24.4	76.5	689
06-08	100.0	100.0	99.9	98.7	92.7	85.4	72.7	50.1	26.7	77.4	670
09-11	100.0	97.7	95.4	92.7	85.8	73.7	56.3	33.1	17.1	69.8	689
12-14	100.0	99.3	94.5	86.7	74.4	57.0	38.2	18.8	8.0	62.2	723
15-17	100.0	99.2	95.2	86.4	72.8	55.2	37.6	15.2	6.5	61.5	735
18-20	100.0	99.9	97.5	94.2	84.4	70.1	54.0	29.1	10.3	68.8	718
21-23	100.0	100.0	98.9	96.1	89.2	77.9	61.6	38.0	17.7	72.6	719
ALL HOURS	100.0	99.5	97.6	93.8	85.1	72.7	56.9	34.1	16.5	70.3	5636

MONTH: FEB

HOURS LST	10%	20%	30%	40%	50%	60%	70%	80%	90%	MEAN	TOTAL OBS
00-02	100.0	100.0	99.7	97.4	90.5	75.6	55.4	30.5	12.2	70.9	724
03-05	100.0	100.0	100.0	97.7	90.3	79.9	62.3	34.6	15.3	72.7	742
06-08	100.0	100.0	99.9	97.9	92.5	81.7	64.2	35.7	15.7	73.3	720
09-11	100.0	100.0	98.6	92.5	81.3	63.6	40.8	21.5	6.8	65.2	775
12-14	100.0	99.2	94.0	81.5	61.2	36.5	19.2	7.8	1.8	54.7	739
15-17	100.0	99.2	90.6	76.1	53.6	32.7	17.7	8.4	1.6	52.5	774
18-20	100.0	99.7	97.5	87.4	71.7	49.7	31.7	17.5	5.9	60.6	761
21-23	100.0	99.9	98.8	95.9	84.3	67.7	46.6	27.2	9.4	67.6	756
ALL HOURS	100.0	99.7	97.3	90.7	78.0	60.7	42.0	22.8	8.5	64.6	5992

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE OF RELATIVE HUMIDITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725810

STATION NAME: WENDOVER AF AUXILIARY UT  
LST TO UTC: + 7

PERIOD OF RECORD: DEC 66 - NOV 76  
MONTH: MAR

HOURS LST	RELATIVE HUMIDITY GREATER THAN OR EQUAL TO										TOTAL OBS
	10%	20%	30%	40%	50%	60%	70%	80%	90%	MEAN	
00-02	100.0	99.8	98.1	88.7	68.8	48.0	28.0	12.9	3.3	59.4	808
03-05	100.0	100.0	98.9	92.3	76.1	55.8	33.9	16.1	5.6	62.3	853
06-08	100.0	99.8	98.3	91.7	73.6	56.1	31.4	13.8	2.9	61.5	806
09-11	100.0	99.5	92.9	74.7	51.6	33.0	15.4	5.1	1.2	51.8	864
12-14	100.0	94.5	71.4	46.6	25.5	13.2	6.9	2.9	.6	40.7	824
15-17	100.0	89.3	62.8	36.2	19.5	10.6	5.3	2.1	.2	37.0	861
18-20	100.0	94.6	79.7	55.1	34.7	18.6	11.5	5.3	1.0	44.5	818
21-23	100.0	99.2	93.0	78.0	55.4	34.6	19.3	8.1	1.5	53.4	874
ALL HOURS	100.0	97.1	86.9	70.3	50.5	33.6	18.9	8.2	2.0	51.3	6708

MONTH: APR

00-02	99.9	96.4	85.1	59.3	37.3	22.7	11.0	3.5	.5	46.2	888
03-05	100.0	98.0	91.5	73.3	48.1	29.8	16.2	4.9	.8	50.8	916
06-08	100.0	98.3	90.3	71.6	44.9	27.2	13.2	4.4	.6	49.6	858
09-11	99.9	93.2	71.5	43.7	24.8	13.0	6.6	2.1	.5	39.9	913
12-14	99.4	77.8	42.6	19.6	8.7	4.2	2.0	.8	.2	29.9	886
15-17	98.9	67.9	33.9	16.1	8.3	4.0	2.5	1.1		27.6	928
18-20	98.8	77.0	48.2	26.3	15.6	7.4	3.6	1.2	.1	32.3	900
21-23	99.6	92.3	71.7	47.2	29.2	15.2	7.6	2.4	.4	41.0	934
ALL HOURS	99.6	87.5	66.7	44.5	27.0	15.4	7.8	2.5	.4	39.6	7223

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE OF RELATIVE HUMIDITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725810

STATION NAME: WENDOVER AF AUXILIARY UT  
LST TO UTC: + 7

PERIOD OF RECORD: DEC 66 - NOV 76  
MONTH: MAY

HOURS LST	RELATIVE HUMIDITY GREATER THAN OR EQUAL TO										TOTAL OBS
	10%	20%	30%	40%	50%	60%	70%	80%	90%	MEAN	
00-02	100.0	95.1	75.6	56.3	37.4	22.2	12.0	5.2	1.5	44.9	886
03-05	100.0	98.7	86.8	68.3	47.0	29.3	14.8	6.2	1.4	49.7	904
06-08	100.0	98.0	86.0	63.4	41.0	26.3	13.0	6.5	1.5	48.2	864
09-11	99.9	89.9	63.5	36.6	20.5	13.0	6.4	2.8	1.3	37.9	855
12-14	99.5	68.8	39.8	21.1	12.3	6.8	3.1	1.4	.2	29.8	840
15-17	98.9	57.1	31.2	17.6	10.8	5.8	2.9	.8		26.8	910
18-20	99.7	64.3	39.6	26.4	15.9	8.7	4.3	2.4		30.2	886
21-23	100.0	85.2	61.1	42.3	26.8	15.8	7.1	3.4	.3	38.7	907
ALL HOURS	99.7	82.1	60.5	41.6	26.5	16.0	8.0	3.6	.8	38.3	7052

MONTH: JUN

00-02	99.6	83.1	58.9	37.1	20.2	10.5	5.2	2.2	.4	36.1	822
03-05	100.0	90.1	72.4	52.0	31.4	16.7	5.6	2.3	.2	41.5	825
06-08	100.0	90.1	69.4	45.5	24.9	12.5	4.8	2.7	1.0	39.6	770
09-11	99.5	77.2	45.4	19.6	8.9	4.2	1.8	1.2	.9	30.2	777
12-14	97.9	56.9	24.0	8.3	4.5	2.7	.6	.1		23.6	779
15-17	97.2	41.2	18.1	9.5	5.0	3.0	.3	.4		21.2	825
18-20	98.8	45.9	21.9	12.5	8.0	3.7	1.0	.5		22.9	817
21-23	98.2	66.5	41.9	25.5	13.6	7.6	3.2	.7		30.0	844
ALL HOURS	98.9	68.7	43.9	26.3	14.6	7.6	3.0	1.3	.3	30.6	6459

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE OF RELATIVE HUMIDITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725810

STATION NAME: WENDOVER AF AUXILIARY UT  
LST TO UTC: + 7

PERIOD OF RECORD: DEC 66 - NOV 76  
MONTH: JUL

HOURS LST	RELATIVE HUMIDITY GREATER THAN OR EQUAL TO										TOTAL OBS
	10%	20%	30%	40%	50%	60%	70%	80%	90%	MEAN	
00-02	99.5	79.7	48.7	27.9	16.7	8.1	3.8	1.5	.1	33.1	929
03-05	99.6	88.8	65.4	40.9	26.6	13.6	5.3	1.3	.1	38.7	926
06-08	100.0	88.6	61.6	38.7	22.6	12.1	4.6	.7	.1	37.2	877
09-11	99.9	68.1	37.7	18.8	9.6	4.9	1.4			28.4	883
12-14	99.5	44.4	20.6	8.5	4.4	1.8	.5			21.9	882
15-17	98.9	33.2	14.8	8.7	4.3	2.5	.9			19.9	931
18-20	99.1	40.7	21.3	11.5	6.6	3.3	1.6	.8		22.3	929
21-23	98.2	63.5	37.4	20.8	11.2	5.4	2.5	1.1	.1	28.3	949
ALL HOURS	99.3	63.3	38.4	21.9	12.7	6.4	2.6	.7	.1	28.7	7306

MONTH: AUG

00-02	99.8	77.4	49.1	29.3	18.2	10.9	6.8	2.8	1.5	33.9	886
03-05	99.8	87.7	62.6	39.5	24.5	15.9	9.3	4.0	1.5	38.9	883
06-08	100.0	89.5	62.9	39.8	27.2	17.1	9.3	4.8	1.8	39.8	832
09-11	99.8	65.5	38.4	21.3	12.2	6.0	3.4	1.0	.5	29.2	828
12-14	98.4	44.0	20.9	9.2	4.8	2.9	1.1	.1		22.2	838
15-17	99.7	34.7	14.8	7.7	4.2	2.8	1.4	.6	.2	19.8	879
18-20	99.7	40.9	21.0	12.1	6.4	4.0	2.1	1.1	.2	22.3	876
21-23	99.1	63.2	36.5	23.3	12.3	6.4	4.2	2.6	1.5	29.0	876
ALL HOURS	99.5	62.9	38.2	22.8	13.7	8.2	4.7	2.1	.9	29.4	6898

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE OF RELATIVE HUMIDITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725810

STATION NAME: WENDOVER AF AUXILIARY UT  
LST TO UTC: + 7

PERIOD OF RECORD: DEC 66 - NOV 76  
MONTH: SEP

HOURS LST	RELATIVE HUMIDITY GREATER THAN OR EQUAL TO										TOTAL OBS
	10%	20%	30%	40%	50%	60%	70%	80%	90%	MEAN	
00-02	100.0	93.9	76.2	48.1	28.4	18.3	10.0	4.7	1.7	42.5	871
03-05	100.0	97.4	82.8	62.7	37.1	22.1	11.1	6.0	2.4	46.7	849
06-08	100.0	98.8	89.3	67.1	45.1	26.3	13.1	6.4	2.7	49.5	814
09-11	99.9	88.7	64.0	38.8	19.7	11.1	5.4	2.9	1.0	37.4	802
12-14	99.6	72.5	38.8	19.3	10.4	6.0	3.0	1.3	1.0	29.4	789
15-17	99.7	53.1	25.1	14.0	9.0	5.5	2.6	1.3	.7	25.3	874
18-20	99.9	69.4	38.5	20.7	11.8	7.0	4.9	2.7	1.3	30.1	857
21-23	100.0	88.9	61.5	36.4	19.8	12.4	6.6	3.4	1.7	37.5	881
ALL HOURS	99.9	82.7	59.4	38.3	22.6	13.6	7.1	3.6	1.6	37.3	6737

MONTH: OCT

00-02	100.0	99.1	93.3	78.7	59.8	40.8	25.2	11.9	2.9	55.7	897
03-05	100.0	99.6	95.0	85.2	67.3	47.8	31.1	14.0	4.7	59.0	903
06-08	100.0	99.5	96.0	89.4	70.3	52.4	32.0	14.9	5.5	60.6	871
09-11	100.0	97.3	86.3	66.6	46.6	28.1	15.7	5.0	1.7	49.3	879
12-14	100.0	92.1	66.4	42.5	22.9	11.6	4.1	1.5	.2	38.6	847
15-17	100.0	84.1	58.6	32.0	15.7	8.8	3.4	1.3	.3	35.1	908
18-20	99.9	94.2	78.5	55.8	36.8	23.6	11.0	4.8	.5	45.0	911
21-23	100.0	97.8	89.0	71.5	52.3	34.6	21.0	8.4	1.6	52.1	918
ALL HOURS	100.0	95.5	82.9	65.2	46.5	31.0	18.0	7.8	2.2	49.4	7134



OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE OF RELATIVE HUMIDITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725810

STATION NAME: WENDOVER AF AUXILIARY UT  
LST TO UTC: + 7

PERIOD OF RECORD: DEC 66 - NOV 76  
MONTH: NOV

HOURS LST	RELATIVE HUMIDITY GREATER THAN OR EQUAL TO									MEAN	TOTAL OBS
	10%	20%	30%	40%	50%	60%	70%	80%	90%		
00-02	100.0	100.0	98.2	94.6	86.5	69.6	43.8	17.0	7.8	66.5	836
03-05	100.0	99.8	99.2	96.6	88.7	72.9	52.2	23.0	9.3	68.9	856
06-08	100.0	99.5	99.1	97.1	89.4	74.5	52.2	23.3	7.6	69.1	781
09-11	100.0	99.6	97.6	90.7	73.3	52.0	26.8	9.7	2.5	59.6	838
12-14	100.0	98.6	91.4	76.6	52.0	27.9	10.6	4.0	.8	50.7	782
15-17	100.0	98.3	90.0	73.3	46.6	24.0	10.9	2.4	.3	49.0	864
18-20	100.0	99.5	97.5	86.9	70.1	49.7	25.2	10.4	2.9	58.7	837
21-23	100.0	99.6	98.2	92.4	83.3	63.6	38.8	15.2	6.7	64.3	855
ALL HOURS	100.0	99.4	96.4	88.5	73.7	54.3	32.6	13.1	4.7	60.9	6649

MONTH: DEC

HOURS LST	10%	20%	30%	40%	50%	60%	70%	80%	90%	MEAN	TOTAL OBS
00-02	100.0	100.0	99.9	98.1	92.6	83.6	68.4	37.8	13.0	74.1	746
03-05	100.0	100.0	99.5	98.8	94.4	84.2	69.4	41.7	15.1	75.0	733
06-08	100.0	100.0	100.0	99.0	96.3	85.1	72.6	45.3	18.2	76.0	697
09-11	100.0	99.6	98.0	94.6	86.3	73.9	50.6	25.3	9.2	68.4	708
12-14	100.0	99.9	97.8	87.7	73.4	52.8	27.1	9.0	3.6	59.7	722
15-17	100.0	99.7	98.2	89.9	73.7	53.9	25.9	10.9	3.9	60.1	742
18-20	100.0	100.0	98.9	96.1	85.1	71.8	51.1	21.0	7.4	67.9	752
21-23	100.0	100.0	99.7	97.7	90.1	80.1	61.3	31.6	11.4	71.9	754
ALL HOURS	100.0	99.9	99.0	95.3	86.5	73.1	53.2	27.8	10.2	69.1	5854

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE OF RELATIVE HUMIDITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725810      STATION NAME: WENDOVER AF AUXILIARY UT      PERIOD OF RECORD: DEC 66 - NOV 76  
LST TO UTC: + 7      MONTH: ALL

HOURS LST	RELATIVE HUMIDITY GREATER THAN OR EQUAL TO									MEAN	TOTAL OBS
	10%	20%	30%	40%	50%	60%	70%	80%	90%		
00-02	99.9	93.3	80.8	66.0	51.8	38.9	26.2	13.4	5.1	52.1	9986
03-05	99.9	96.5	87.2	74.3	58.8	44.2	30.1	15.5	6.1	55.8	10080
06-08	100.0	96.7	87.1	73.8	58.4	44.6	30.1	16.2	6.4	55.9	9560
09-11	99.9	89.5	73.5	56.4	42.0	29.9	18.0	8.4	3.2	46.5	9811
12-14	99.5	78.2	57.1	40.7	28.0	17.5	9.1	3.7	1.3	37.9	9651
15-17	99.4	70.2	51.0	37.0	25.2	16.1	8.6	3.4	1.0	35.4	10231
18-20	99.6	76.1	60.1	46.8	35.4	24.9	15.6	7.5	2.2	41.1	10062
21-23	99.6	87.5	72.8	58.9	45.3	33.2	21.7	10.9	3.9	47.8	10267
ALL HOURS	99.7	85.9	71.1	56.7	43.1	31.1	19.9	9.8	3.7	46.5	79648

E - 6 - 7

PPPPPPPP	AAAAAA	RRRRRRRR	TTTTTTTTTT	FFFFFFFFFF
PPPPPPPP	AAAAAAAA	RRRRRRRR	TTTTTTTTTT	FFFFFFFFFF
PP PP	AA AA	RR RR	TT	FF
PP PP	AA AA	RR RR	TT	FF
PPPPPPPP	AA AA	RRRRRRRR	TT	FFFFFF
PPPPPPPP	AAAAAAAA	RRRRRRRR	TT	FFFFFF
PP	AAAAAAAA	RR RR	TT	FF
PP	AA AA	RR RR	TT	FF
PP	AA AA	RR RR	TT	FF
PP	AA AA	RR RR	TT	FF

F - 1 - 1

PART F

PRESSURE SUMMARIES

ALL PRESSURE DATA IN PART F IS TAKEN FROM HOURLY OBSERVATIONS. IT IS SUMMARIZED:

- BY EIGHT 3-HOUR STANDARD SYNOPTIC REPORTING TIME PERIODS FOR EACH MONTH (ALL YEARS COMBINED).
- BY MONTH (ALL YEARS AND ALL HOURS COMBINED).
- BY YEAR (ALL YEARS AND ALL HOURS COMBINED).

SEA LEVEL PRESSURE.

IN MILLIBARS, TABLES GIVE MEANS, STANDARD DEVIATIONS, AND TOTAL OBSERVATION COUNTS. THIS SUMMARY IS NOT AVAILABLE FOR METAR REPORTING SITES.

ALTIMETER SETTING.

IN INCHES OF MERCURY (HG), TABLES GIVE MEANS, STANDARD DEVIATIONS, AND TOTAL OBSERVATION COUNTS.

STATION PRESSURE.

IN INCHES OF MERCURY (HG), TABLES GIVE MEANS, STANDARD DEVIATIONS AND TOTAL OBSERVATION COUNTS.

PRESSURE CONVERSIONS ARE: 1 MILLIBAR = 0.02953 INCHES OF MERCURY (HG).

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

SEA LEVEL PRESSURE IN MILLIBARS  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725810

STATION NAME: WENDOVER AF AUXILIARY UT  
LST TO UTC: + 7

PERIOD OF RECORD: DEC 66 - NOV 76

HOURS (LST)	STATS	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
0200	MEAN	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
	SD	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000
	TOT OBS	0	0	0	0	0	0	0	0	0	0	0	0	0
0500	MEAN	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
	SD	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000
	TOT OBS	0	0	0	0	0	0	0	0	0	0	0	0	0
0800	MEAN	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
	SD	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000
	TOT OBS	0	0	0	0	0	0	0	0	0	0	0	0	0
1100	MEAN	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
	SD	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000
	TOT OBS	0	0	0	0	0	0	0	0	0	0	0	0	0
1400	MEAN	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
	SD	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000
	TOT OBS	0	0	0	0	0	0	0	0	0	0	0	0	0
1700	MEAN	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
	SD	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000
	TOT OBS	0	0	0	0	0	0	0	0	0	0	0	0	0
2000	MEAN	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
	SD	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000
	TOT OBS	0	0	0	0	0	0	0	0	0	0	0	0	0
2300	MEAN	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
	SD	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000
	TOT OBS	0	0	0	0	0	0	0	0	0	0	0	0	0
ALL HOURS	MEAN	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
	SD	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000
	TOT OBS	0	0	0	0	0	0	0	0	0	0	0	0	0

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

ALTIMETER SETTING IN INCHES  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725810

STATION NAME: WENDOVER AF AUXILIARY UT  
LST TO UTC: + 7

PERIOD OF RECORD: DEC 66 - NOV 76

HOURS (LST)	STATS	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
0200	MEAN	30.13	30.12	29.97	29.97	29.95	29.97	30.01	30.02	30.04	30.11	30.10	30.14	30.04
	SD	.271	.225	.217	.187	.159	.132	.104	.102	.138	.180	.218	.235	.199
	TOT OBS	316	321	347	371	366	330	354	328	329	340	343	334	4079
0500	MEAN	30.13	30.11	29.96	29.98	29.96	29.99	30.03	30.04	30.06	30.11	30.11	30.14	30.05
	SD	.248	.222	.218	.189	.165	.134	.103	.099	.142	.186	.215	.230	.197
	TOT OBS	314	323	350	363	362	312	332	321	305	311	322	333	3948
0800	MEAN	30.15	30.13	29.98	30.01	29.99	30.02	30.07	30.08	30.09	30.14	30.12	30.17	30.08
	SD	.252	.228	.219	.198	.167	.134	.103	.099	.142	.186	.220	.222	.197
	TOT OBS	312	332	356	365	364	325	357	338	323	331	331	327	4061
1100	MEAN	30.18	30.14	30.00	30.01	29.98	30.01	30.06	30.08	30.09	30.15	30.14	30.19	30.08
	SD	.242	.233	.219	.196	.169	.132	.106	.103	.147	.190	.217	.238	.201
	TOT OBS	314	331	349	364	364	333	361	344	320	328	330	327	4065
1400	MEAN	30.11	30.09	29.95	29.96	29.93	29.96	30.01	30.02	30.03	30.09	30.08	30.13	30.03
	SD	.258	.236	.212	.188	.168	.129	.109	.107	.149	.188	.211	.218	.198
	TOT OBS	321	326	354	362	364	330	355	331	323	334	321	324	4045
1700	MEAN	30.12	30.07	29.92	29.93	29.90	29.92	29.96	29.98	29.99	30.07	30.08	30.13	30.00
	SD	.249	.235	.211	.184	.163	.131	.110	.108	.148	.179	.203	.224	.200
	TOT OBS	315	323	352	364	364	324	352	328	330	323	333	324	4032
2000	MEAN	30.13	30.09	29.95	29.94	29.91	29.92	29.97	29.98	30.01	30.08	30.09	30.15	30.02
	SD	.230	.229	.207	.179	.157	.131	.112	.108	.147	.174	.206	.219	.197
	TOT OBS	321	330	351	372	358	323	352	328	322	344	342	335	4078
2300	MEAN	30.14	30.10	29.97	29.97	29.94	29.96	30.01	30.01	30.03	30.11	30.11	30.16	30.04
	SD	.234	.231	.212	.183	.158	.132	.109	.106	.144	.178	.208	.235	.197
	TOT OBS	326	320	357	372	367	327	352	326	325	329	332	333	4066
ALL HOURS	MEAN	30.14	30.11	29.96	29.97	29.95	29.97	30.01	30.03	30.04	30.11	30.10	30.15	30.04
	SD	.249	.231	.216	.190	.166	.136	.113	.110	.148	.185	.213	.229	.200
	TOT OBS	2539	2606	2816	2933	2909	2604	2815	2644	2577	2640	2654	2637	32374

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

STATION PRESSURE IN INCHES  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725810

STATION NAME: WENDOVER AF AUXILIARY UT  
LST TO UTC: + 7

PERIOD OF RECORD: DEC 66 - NOV 76

HOURS (LST)	STATS	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
0200	MEAN	25.79	25.78	25.65	25.66	25.63	25.65	25.69	25.70	25.71	25.78	25.77	25.80	25.72
	SD	.239	.198	.191	.164	.140	.116	.092	.090	.121	.159	.192	.207	.176
	TOT OBS	317	320	347	371	366	330	354	328	329	340	343	334	4079
0500	MEAN	25.80	25.78	25.65	25.66	25.65	25.67	25.70	25.71	25.73	25.78	25.77	25.81	25.72
	SD	.218	.196	.192	.167	.145	.118	.091	.087	.125	.164	.191	.203	.174
	TOT OBS	316	321	350	363	362	312	332	321	305	312	321	333	3948
0800	MEAN	25.81	25.79	25.66	25.69	25.67	25.70	25.74	25.75	25.76	25.81	25.79	25.83	25.75
	SD	.222	.202	.193	.174	.147	.118	.091	.088	.126	.165	.195	.195	.174
	TOT OBS	312	332	356	365	365	324	357	338	323	331	331	327	4061
1100	MEAN	25.84	25.80	25.68	25.69	25.66	25.69	25.73	25.75	25.76	25.81	25.80	25.85	25.75
	SD	.213	.205	.193	.173	.149	.117	.094	.091	.130	.168	.192	.211	.178
	TOT OBS	313	331	349	364	365	332	362	343	322	326	330	328	4065
1400	MEAN	25.78	25.76	25.63	25.64	25.62	25.65	25.69	25.70	25.70	25.76	25.75	25.79	25.70
	SD	.227	.208	.187	.166	.148	.114	.096	.095	.131	.166	.187	.193	.174
	TOT OBS	321	326	355	361	364	330	355	331	323	334	321	324	4045
1700	MEAN	25.78	25.74	25.61	25.62	25.59	25.61	25.65	25.66	25.67	25.74	25.75	25.79	25.68
	SD	.220	.207	.186	.162	.144	.116	.097	.095	.131	.158	.179	.198	.177
	TOT OBS	315	323	352	364	364	324	353	327	330	323	333	324	4032
2000	MEAN	25.80	25.76	25.63	25.63	25.60	25.61	25.65	25.66	25.69	25.75	25.76	25.81	25.70
	SD	.203	.202	.182	.158	.138	.115	.099	.095	.130	.154	.182	.193	.174
	TOT OBS	321	330	351	372	358	323	352	328	322	344	342	335	4078
2300	MEAN	25.80	25.75	25.66	25.65	25.63	25.65	25.69	25.69	25.71	25.78	25.77	25.83	25.72
	SD	.199	.209	.186	.159	.139	.117	.095	.094	.128	.158	.185	.214	.174
	TOT OBS	324	324	358	364	363	332	348	320	332	336	332	333	4066
ALL HOURS	MEAN	25.80	25.77	25.65	25.65	25.63	25.65	25.69	25.70	25.72	25.78	25.77	25.81	25.72
	SD	.219	.204	.190	.167	.146	.120	.099	.097	.131	.163	.189	.203	.177
	TOT OBS	2539	2607	2818	2924	2907	2607	2813	2636	2586	2646	2653	2638	32374





PPPPPPPP	AAAAAA	RRRRRRRR	TTTTTTTTTT	GGGGGG
PPPPPPPPPP	AAAAAAAA	RRRRRRRRR	TTTTTTTTTTT	GGGGGGGG
PP PP	AA AA	RR RR	TT	GG GG
PP PP	AA AA	RR RR	TT	GG
PPPPPPPPPP	AA AA	RRRRRRRRR	TT	GG
PPPPPPPPPP	AAAAAAAAAA	RRRRRRRR	TT	GG GGGG
PP	AAAAAAAAAA	RR RR	TT	GG GGGGG
PP	AA AA	RR RR	TT	GG GG
PP	AA AA	RR RR	TT	GGGGGGGG
PP	AA AA	RR RR	TT	GGGGGG

PART G

CROSSWIND SUMMARY

CROSSWIND SUMMARIES.

THESE TABLES ARE CREATED FROM HOURLY AND SPECIAL OBSERVATIONS (INCLUDING PEAK GUST REMARKS). THE TABLES ARE SUMMARIZED AS FOLLOWS:

- BY EIGHT 3-HOUR STANDARD TIME PERIODS FOR EACH MONTH (ALL YEARS COMBINED).
- BY MONTH (ALL YEARS AND ALL HOURS COMBINED).
- BY MONTH (ALL YEARS AND THE HOURS 0600-2000 LST COMBINED).
- BY YEAR (ALL YEARS AND ALL HOURS COMBINED).
- BY YEAR (ALL YEARS AND THE HOURS 0600-2000 LST COMBINED).

THE TABLES GIVE PERCENT OCCURRENCE FREQUENCY (POF) OF THE "CROSS-RUNWAY WIND COMPONENT" FOR THE WIND SPEED CLASSES SPECIFIED IN THE TABLE HEADINGS. THERE ARE TWO COMPONENT CATEGORIES:

THE FIRST COMPONENT IS COMPUTED FROM THE REPORTED WIND DIRECTION AND WIND SPEED FROM HOURLY RECORD OR RECORD-SPECIAL OBSERVATIONS.

THE SECOND COMPONENT IS COMPUTED FROM THE HIGHEST REPORTED WIND SPEED AND DIRECTION FROM ALL OBSERVATIONS INCLUDING REMARKS, GUSTS, AND SPECIAL OBSERVATIONS.

OBSERVATION COUNTS INCLUDE CALM WINDS.

VARIABLE WINDS ARE CONSIDERED A DIRECT CROSSWIND IF THE SPEED EQUALS OR EXCEEDS THE SPECIFIED THRESHOLD WIND SPEED VALUE(S).

A TOTAL OBSERVATION COUNT IS INCLUDED.

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CROSSWINDS  
FROM HOURLY OBSERVATIONS

MAGNETIC RUNWAY HEADING: 030-210

STATION NUMBER: 725810

STATION NAME: WENDOVER AF AUXILIARY UT  
LST TO UTC: + 7

PERIOD OF RECORD: DEC 66 - NOV 76  
MONTH: JAN

CATEGORY A: ANY CEILING OR VISIBILITY (HOURLY OBS ONLY)

CATEGORY B: HIGHEST WINDS REPORTED WITHIN THE HOUR (HOURLIES + SPECIALS)

TIME (LST)	0000 - 0200				0300 - 0500				0600 - 0800				0900 - 1100			
SPEED (KTS)	GE15	GE25	GE40	OBS	GE15	GE25	GE40	OBS	GE15	GE25	GE40	OBS	GE15	GE25	GE40	OBS
CATEGORY A	2.0	.3		1019	2.2			988	1.2	.1		969	2.2			978
CATEGORY B	2.0	.3		1029	2.3	.1		1008	1.2	.1		1027	2.4	.1		1028

TIME (LST)	1200 - 1400				1500 - 1700				1800 - 2000				2100 - 2300			
SPEED (KTS)	GE15	GE25	GE40	OBS	GE15	GE25	GE40	OBS	GE15	GE25	GE40	OBS	GE15	GE25	GE40	OBS
CATEGORY A	2.9	.2		1017	2.4	.3		1005	2.0	.3		1012	1.3	.2		1021
CATEGORY B	3.2	.3		1044	2.3	.3		1033	1.9	.3		1039	1.3	.2		1035

TIME (LST)	0600 - 2000				ALL HOURS			
SPEED KTS	GE15	GE25	GE40	OBS	GE15	GE25	GE40	OBS
CATEGORY A	2.2	.2		4981	2.0	.2		8009
CATEGORY B	2.2	.2		5171	2.1	.2		8243

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CROSSWINDS  
FROM HOURLY OBSERVATIONS

MAGNETIC RUNWAY HEADING: 030-210

STATION NUMBER: 725810

STATION NAME: WENDOVER AF AUXILIARY UT  
LST TO UTC: + 7

PERIOD OF RECORD: DEC 66 - NOV 76  
MONTH: FEB

CATEGORY A: ANY CEILING OR VISIBILITY (HOURLY OBS ONLY)

CATEGORY B: HIGHEST WINDS REPORTED WITHIN THE HOUR (HOURLIES + SPECIALS)

TIME (LST)	0000 - 0200				0300 - 0500				0600 - 0800				0900 - 1100			
SPEED (KTS)	GE15	GE25	GE40	OBS	GE15	GE25	GE40	OBS	GE15	GE25	GE40	OBS	GE15	GE25	GE40	OBS
CATEGORY A	3.5	.2		967	3.8	.6		966	3.4	.7		980	4.4	.2		994
CATEGORY B	3.5	.2		971	3.9	.7	.1	981	3.8	.8		1010	4.9	.6		1019

TIME (LST)	1200 - 1400				1500 - 1700				1800 - 2000				2100 - 2300			
SPEED (KTS)	GE15	GE25	GE40	OBS	GE15	GE25	GE40	OBS	GE15	GE25	GE40	OBS	GE15	GE25	GE40	OBS
CATEGORY A	3.3	.8		992	4.1	.3		979	2.7	.2		1005	2.7	.2		975
CATEGORY B	3.6	.8	.1	998	4.2	.3		983	2.7	.2		1006	2.7	.2		979

TIME (LST)	0600 - 2000				ALL HOURS			
SPEED KTS	GE15	GE25	GE40	OBS	GE15	GE25	GE40	OBS
CATEGORY A	3.6	.4		4950	3.5	.4		7858
CATEGORY B	3.8	.5	.0	5016	3.6	.5	.0	7947

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CROSSWINDS  
FROM HOURLY OBSERVATIONS

MAGNETIC RUNWAY HEADING: 030-210

STATION NUMBER: 725810

STATION NAME: WENDOVER AF AUXILIARY UT  
LST TO UTC: + 7

PERIOD OF RECORD: DEC 66 - NOV 76  
MONTH: MAR

CATEGORY A: ANY CEILING OR VISIBILITY (HOURLY OBS ONLY)

CATEGORY B: HIGHEST WINDS REPORTED WITHIN THE HOUR (HOURLIES + SPECIALS)

TIME (LST)	0000 - 0200				0300 - 0500				0600 - 0800				0900 - 1100			
SPEED (KTS)	GE15	GE25	GE40	OBS	GE15	GE25	GE40	OBS	GE15	GE25	GE40	OBS	GE15	GE25	GE40	OBS
CATEGORY A	4.6	.3		1049	5.7	.3		1046	5.1	.7		1063	6.1	.4		1059
CATEGORY B	4.6	.3		1052	6.0	.6	.1	1053	5.5	1.3	.2	1072	6.8	1.3		1069

TIME (LST)	1200 - 1400				1500 - 1700				1800 - 2000				2100 - 2300			
SPEED (KTS)	GE15	GE25	GE40	OBS	GE15	GE25	GE40	OBS	GE15	GE25	GE40	OBS	GE15	GE25	GE40	OBS
CATEGORY A	5.9	.5		1060	6.7	.5		1056	4.9	.3		1056	4.3	.5		1063
CATEGORY B	6.3	.9	.1	1063	6.7	.5		1057	4.9	.3		1056	4.3	.5		1063

TIME (LST)	0600 - 2000				ALL HOURS			
SPEED KTS	GE15	GE25	GE40	OBS	GE15	GE25	GE40	OBS
CATEGORY A	5.8	.5		5294	5.4	.4		8452
CATEGORY B	6.1	.9	.1	5317	5.6	.7	.0	8485

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CROSSWINDS  
FROM HOURLY OBSERVATIONS

MAGNETIC RUNWAY HEADING: 030-210

STATION NUMBER: 725810

STATION NAME: WENDOVER AF AUXILIARY UT  
LST TO UTC: + 7

PERIOD OF RECORD: DEC 66 - NOV 76  
MONTH: APR

CATEGORY A: ANY CEILING OR VISIBILITY (HOURLY OBS ONLY)

CATEGORY B: HIGHEST WINDS REPORTED WITHIN THE HOUR (HOURLIES + SPECIALS)

TIME (LST)	0000 - 0200				0300 - 0500				0600 - 0800				0900 - 1100			
SPEED (KTS)	GE15	GE25	GE40	OBS	GE15	GE25	GE40	OBS	GE15	GE25	GE40	OBS	GE15	GE25	GE40	OBS
CATEGORY A	7.0	.8		1109	7.5	.5		1094	6.3	.8		1101	6.2	.9		1101
CATEGORY B	7.0	.8		1110	7.8	.9	.1	1096	6.9	1.3	.2	1114	6.6	1.0		1109

TIME (LST)	1200 - 1400				1500 - 1700				1800 - 2000				2100 - 2300			
SPEED (KTS)	GE15	GE25	GE40	OBS	GE15	GE25	GE40	OBS	GE15	GE25	GE40	OBS	GE15	GE25	GE40	OBS
CATEGORY A	7.4	.4		1088	9.7	.6		1094	7.4	.8		1113	6.2	.7		1111
CATEGORY B	7.7	.5		1094	9.8	.7		1096	7.4	.8		1113	6.2	.7		1112

TIME (LST)	0600 - 2000				ALL HOURS			
SPEED KTS	GE15	GE25	GE40	OBS	GE15	GE25	GE40	OBS
CATEGORY A	7.4	.7		5497	7.2	.7		8811
CATEGORY B	7.7	.9	.0	5526	7.4	.8	.0	8844

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CROSSWINDS  
FROM HOURLY OBSERVATIONS

MAGNETIC RUNWAY HEADING: 030-210

STATION NUMBER: 725810

STATION NAME: WENDOVER AF AUXILIARY UT  
LST TO UTC: + 7

PERIOD OF RECORD: DEC 66 - NOV 76  
MONTH: MAY

CATEGORY A: ANY CEILING OR VISIBILITY (HOURLY OBS ONLY)

CATEGORY B: HIGHEST WINDS REPORTED WITHIN THE HOUR (HOURLIES + SPECIALS)

TIME (LST)	0000 - 0200				0300 - 0500				0600 - 0800				0900 - 1100			
SPEED (KTS)	GE15	GE25	GE40	OBS	GE15	GE25	GE40	OBS	GE15	GE25	GE40	OBS	GE15	GE25	GE40	OBS
CATEGORY A	3.3	.1		1102	4.6	.3		1099	4.2	.2		1110	2.4			1101
CATEGORY B	3.5	.1		1124	4.8	.4		1130	4.4	.3		1135	2.6			1115

TIME (LST)	1200 - 1400				1500 - 1700				1800 - 2000				2100 - 2300			
SPEED (KTS)	GE15	GE25	GE40	OBS	GE15	GE25	GE40	OBS	GE15	GE25	GE40	OBS	GE15	GE25	GE40	OBS
CATEGORY A	3.9			1095	8.1	.5		1111	7.6	.8		1099	5.2	.5		1106
CATEGORY B	4.1			1110	8.2	.6	.1	1124	8.2	1.1		1128	5.7	.4		1129

TIME (LST)	0600 - 2000				ALL HOURS			
SPEED KTS	GE15	GE25	GE40	OBS	GE15	GE25	GE40	OBS
CATEGORY A	5.3	.3		5516	4.9	.3		8823
CATEGORY B	5.5	.4	.0	5612	5.2	.4	.0	8995

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CROSSWINDS  
FROM HOURLY OBSERVATIONS

MAGNETIC RUNWAY HEADING: 030-210

STATION NUMBER: 725810

STATION NAME: WENDOVER AF AUXILIARY UT  
LST TO UTC: + 7

PERIOD OF RECORD: DEC 66 - NOV 76  
MONTH: JUN

CATEGORY A: ANY CEILING OR VISIBILITY (HOURLY OBS ONLY)

CATEGORY B: HIGHEST WINDS REPORTED WITHIN THE HOUR (HOURLIES + SPECIALS)

TIME (LST)	0000 - 0200				0300 - 0500				0600 - 0800				0900 - 1100			
SPEED (KTS)	GE15	GE25	GE40	OBS	GE15	GE25	GE40	OBS	GE15	GE25	GE40	OBS	GE15	GE25	GE40	OBS
CATEGORY A	4.3	.5		973	3.4	.2		968	2.0			985	2.7			994
CATEGORY B	4.3	.5		974	3.4	.3		986	2.3	.2		987	3.1	.5		1001

TIME (LST)	1200 - 1400				1500 - 1700				1800 - 2000				2100 - 2300			
SPEED (KTS)	GE15	GE25	GE40	OBS	GE15	GE25	GE40	OBS	GE15	GE25	GE40	OBS	GE15	GE25	GE40	OBS
CATEGORY A	3.2	.4		990	5.5	.2		983	7.2	.5		971	5.4	.4		987
CATEGORY B	3.4	.6	.1	992	5.5	.2		983	7.2	.5		974	5.5	.4		990

TIME (LST)	0600 - 2000				ALL HOURS			
SPEED KTS	GE15	GE25	GE40	OBS	GE15	GE25	GE40	OBS
CATEGORY A	4.1	.2		4923	4.2	.3		7851
CATEGORY B	4.3	.4	.0	4937	4.3	.4	.0	7887



OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CROSSWINDS  
FROM HOURLY OBSERVATIONS

MAGNETIC RUNWAY HEADING: 030-210

STATION NUMBER: 725810

STATION NAME: WENDOVER AF AUXILIARY UT  
LST TO UTC: + 7

PERIOD OF RECORD: DEC 66 - NOV 76  
MONTH: JUL

CATEGORY A: ANY CEILING OR VISIBILITY (HOURLY OBS ONLY)

CATEGORY B: HIGHEST WINDS REPORTED WITHIN THE HOUR (HOURLIES + SPECIALS)

TIME (LST)	0000 - 0200				0300 - 0500				0600 - 0800				0900 - 1100			
SPEED (KTS)	GE15	GE25	GE40	OBS	GE15	GE25	GE40	OBS	GE15	GE25	GE40	OBS	GE15	GE25	GE40	OBS
CATEGORY A	2.4	.1		1056	1.3			1037	1.0			1063	.2			1069
CATEGORY B	2.4	.1		1056	1.4	.2		1060	1.0	.5		1066	.2	.1		1071

TIME (LST)	1200 - 1400				1500 - 1700				1800 - 2000				2100 - 2300			
SPEED (KTS)	GE15	GE25	GE40	OBS	GE15	GE25	GE40	OBS	GE15	GE25	GE40	OBS	GE15	GE25	GE40	OBS
CATEGORY A	1.5			1078	4.2	.1		1060	6.3	.6		1057	4.0			1065
CATEGORY B	1.6			1081	4.1	.1		1061	6.3	.6		1057	4.0			1065

TIME (LST)	0600 - 2000				ALL HOURS			
SPEED KTS	GE15	GE25	GE40	OBS	GE15	GE25	GE40	OBS
CATEGORY A	2.6	.1		5327	2.6	.1		8485
CATEGORY B	2.6	.2		5336	2.6	.2		8517

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CROSSWINDS  
FROM HOURLY OBSERVATIONS

MAGNETIC RUNWAY HEADING: 030-210

STATION NUMBER: 725810

STATION NAME: WENDOVER AF AUXILIARY UT  
LST TO UTC: + 7

PERIOD OF RECORD: DEC 66 - NOV 76  
MONTH: AUG

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CATEGORY A: ANY CEILING OR VISIBILITY (HOURLY OBS ONLY)

CATEGORY B: HIGHEST WINDS REPORTED WITHIN THE HOUR (HOURLIES + SPECIALS)  
.....

TIME (LST)	0000 - 0200				0300 - 0500				0600 - 0800				0900 - 1100			
SPEED (KTS)	GE15	GE25	GE40	OBS	GE15	GE25	GE40	OBS	GE15	GE25	GE40	OBS	GE15	GE25	GE40	OBS
CATEGORY A	2.1	.2		989	1.2			985	1.2			999	.8	.1		1010
CATEGORY B	2.0	.2		1031	1.3			1038	1.4			1011	.8	.1		1022

TIME (LST)	1200 - 1400				1500 - 1700				1800 - 2000				2100 - 2300			
SPEED (KTS)	GE15	GE25	GE40	OBS	GE15	GE25	GE40	OBS	GE15	GE25	GE40	OBS	GE15	GE25	GE40	OBS
CATEGORY A	1.2	.1		994	3.0	.1		990	4.2	.2		989	4.6	.2		983
CATEGORY B	1.6	.2		1019	2.9	.1		1017	4.1	.2		1028	4.4	.2		1024

TIME (LST)	0600 - 2000				ALL HOURS			
SPEED KTS	GE15	GE25	GE40	OBS	GE15	GE25	GE40	OBS
CATEGORY A	2.1	.1		4982	2.3	.1		7939
CATEGORY B	2.2	.1		5097	2.3	.1		8190

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OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CROSSWINDS  
FROM HOURLY OBSERVATIONS

MAGNETIC RUNWAY HEADING: 030-210

STATION NUMBER: 725810

STATION NAME: WENDOVER AF AUXILIARY UT  
LST TO UTC: + 7

PERIOD OF RECORD: DEC 66 - NOV 76  
MONTH: SEP

CATEGORY A: ANY CEILING OR VISIBILITY (HOURLY OBS ONLY)

CATEGORY B: HIGHEST WINDS REPORTED WITHIN THE HOUR (HOURLIES + SPECIALS)

TIME (LST)	0000 - 0200				0300 - 0500				0600 - 0800				0900 - 1100			
SPEED (KTS)	GE15	GE25	GE40	OBS	GE15	GE25	GE40	OBS	GE15	GE25	GE40	OBS	GE15	GE25	GE40	OBS
CATEGORY A	3.0	.1		990	1.7	.1		966	1.4			954	2.2	.1		959
CATEGORY B	3.0	.1		991	1.8	.1		992	1.6	.2		954	2.3	.2		962

TIME (LST)	1200 - 1400				1500 - 1700				1800 - 2000				2100 - 2300			
SPEED (KTS)	GE15	GE25	GE40	OBS	GE15	GE25	GE40	OBS	GE15	GE25	GE40	OBS	GE15	GE25	GE40	OBS
CATEGORY A	1.8			963	3.7	.1		999	4.5	.7		979	2.1	.2		997
CATEGORY B	1.9	.1		968	3.7	.1		999	4.5	.7		979	2.1	.2		997

TIME (LST)	0600 - 2000				ALL HOURS			
SPEED KTS	GE15	GE25	GE40	OBS	GE15	GE25	GE40	OBS
CATEGORY A	2.7	.2		4854	2.5	.2		7807
CATEGORY B	2.8	.3		4862	2.6	.2		7842

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CROSSWINDS  
FROM HOURLY OBSERVATIONS

MAGNETIC RUNWAY HEADING: 030-210

STATION NUMBER: 725810

STATION NAME: WENDOVER AF AUXILIARY UT  
LST TO UTC: + 7

PERIOD OF RECORD: DEC 66 - NOV 76  
MONTH: OCT

CATEGORY A: ANY CEILING OR VISIBILITY (HOURLY OBS ONLY)

CATEGORY B: HIGHEST WINDS REPORTED WITHIN THE HOUR (HOURLIES + SPECIALS)

TIME (LST)	0000 - 0200				0300 - 0500				0600 - 0800				0900 - 1100			
SPEED (KTS)	GE15	GE25	GE40	OBS	GE15	GE25	GE40	OBS	GE15	GE25	GE40	OBS	GE15	GE25	GE40	OBS
CATEGORY A	1.6	.1		1058	1.7	.2		1051	3.1	.5		1037	2.7	.2		1028
CATEGORY B	1.6	.1		1059	1.8	.4		1069	3.4	1.3	.4	1041	3.0	1.2		1030

TIME (LST)	1200 - 1400				1500 - 1700				1800 - 2000				2100 - 2300			
SPEED (KTS)	GE15	GE25	GE40	OBS	GE15	GE25	GE40	OBS	GE15	GE25	GE40	OBS	GE15	GE25	GE40	OBS
CATEGORY A	3.3	.2		1021	2.9	.2		1050	1.9	.2		1072	1.2	.1		1062
CATEGORY B	3.6	.7		1022	2.9	.2		1050	1.9	.2		1075	1.2	.1		1063

TIME (LST)	0600 - 2000				ALL HOURS			
SPEED KTS	GE15	GE25	GE40	OBS	GE15	GE25	GE40	OBS
CATEGORY A	2.8	.2		5208	2.3	.2		8379
CATEGORY B	2.9	.7	.1	5218	2.4	.5	.0	8409

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CROSSWINDS  
FROM HOURLY OBSERVATIONS

MAGNETIC RUNWAY HEADING: 030-210

STATION NUMBER: 725810

STATION NAME: WENDOVER AF AUXILIARY UT  
LST TO UTC: + 7

PERIOD OF RECORD: DEC 66 - NOV 76  
MONTH: NOV

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CATEGORY A: ANY CEILING OR VISIBILITY (HOURLY OBS ONLY)

CATEGORY B: HIGHEST WINDS REPORTED WITHIN THE HOUR (HOURLIES + SPECIALS)  
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TIME (LST)	0000 - 0200				0300 - 0500				0600 - 0800				0900 - 1100			
SPEED (KTS)	GE15	GE25	GE40	OBS	GE15	GE25	GE40	OBS	GE15	GE25	GE40	OBS	GE15	GE25	GE40	OBS
CATEGORY A	2.0	.1		1021	2.5	.2		1001	2.3	.1		992	4.1	.5		987
CATEGORY B	1.9	.1		1042	2.5	.3		1043	2.6	.5		1012	4.3	.9	.1	999

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TIME (LST)	1200 - 1400				1500 - 1700				1800 - 2000				2100 - 2300			
SPEED (KTS)	GE15	GE25	GE40	OBS	GE15	GE25	GE40	OBS	GE15	GE25	GE40	OBS	GE15	GE25	GE40	OBS
CATEGORY A	4.6	.2		968	3.2	.2		1002	1.8	.1		1022	2.7			1010
CATEGORY B	4.8	.3		972	3.2	.2		1007	1.9	.1		1027	2.7			1013

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TIME (LST)	0600 - 2000				ALL HOURS			
SPEED KTS	GE15	GE25	GE40	OBS	GE15	GE25	GE40	OBS
CATEGORY A	3.2	.2		4971	2.9	.2		8003
CATEGORY B	3.3	.4	.0	5017	3.0	.3	.0	8115

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CROSSWINDS  
FROM HOURLY OBSERVATIONS

MAGNETIC RUNWAY HEADING: 030-210

STATION NUMBER: 725810

STATION NAME: WENDOVER AF AUXILIARY UT  
LST TO UTC: + 7

PERIOD OF RECORD: DEC 66 - NOV 76  
MONTH: DEC

.....  
CATEGORY A: ANY CEILING OR VISIBILITY (HOURLY OBS ONLY)

.....  
CATEGORY B: HIGHEST WINDS REPORTED WITHIN THE HOUR (HOURLIES + SPECIALS)  
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TIME (LST)	0000 - 0200				0300 - 0500				0600 - 0800				0900 - 1100			
SPEED (KTS)	GE15	GE25	GE40	OBS	GE15	GE25	GE40	OBS	GE15	GE25	GE40	OBS	GE15	GE25	GE40	OBS
CATEGORY A	2.2			926	3.9	.4		907	4.0	.7		907	4.1	.9	.1	896
CATEGORY B	2.1			940	3.9	.7		915	4.3	1.1		939	4.1	1.0	.2	923

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TIME (LST)	1200 - 1400				1500 - 1700				1800 - 2000				2100 - 2300			
SPEED (KTS)	GE15	GE25	GE40	OBS	GE15	GE25	GE40	OBS	GE15	GE25	GE40	OBS	GE15	GE25	GE40	OBS
CATEGORY A	5.0	1.1		898	5.5	.7		914	2.7	.1		932	3.2			931
CATEGORY B	5.1	1.1		915	5.4	.6		924	2.7	.1		938	3.1			954

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TIME (LST)	0600 - 2000				ALL HOURS			
SPEED KTS	GE15	GE25	GE40	OBS	GE15	GE25	GE40	OBS
CATEGORY A	4.2	.7	.0	4547	3.8	.5	.0	7311
CATEGORY B	4.3	.8	.0	4639	3.8	.6	.0	7448

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CROSSWINDS  
FROM HOURLY OBSERVATIONS

MAGNETIC RUNWAY HEADING: 030-210

STATION NUMBER: 725810

STATION NAME: WENDOVER AF AUXILIARY UT  
LST TO UTC: + 7

PERIOD OF RECORD: DEC 66 - NOV 76  
MONTH: ALL

CATEGORY A: ANY CEILING OR VISIBILITY (HOURLY OBS ONLY)

CATEGORY B: HIGHEST WINDS REPORTED WITHIN THE HOUR (HOURLIES + SPECIALS)

TIME (LST)	0000 - 0200				0300 - 0500				0600 - 0800				0900 - 1100			
SPEED (KTS)	GE15	GE25	GE40	OBS	GE15	GE25	GE40	OBS	GE15	GE25	GE40	OBS	GE15	GE25	GE40	OBS
CATEGORY A	3.2	.2		12259	3.3	.2		12108	3.0	.3		12160	3.2	.3	.0	12176
CATEGORY B	3.2	.2		12379	3.4	.4	.0	12371	3.2	.6	.1	12368	3.4	.6	.0	12348

TIME (LST)	1200 - 1400				1500 - 1700				1800 - 2000				2100 - 2300			
SPEED (KTS)	GE15	GE25	GE40	OBS	GE15	GE25	GE40	OBS	GE15	GE25	GE40	OBS	GE15	GE25	GE40	OBS
CATEGORY A	3.7	.3		12164	5.0	.3		12243	4.5	.4		12307	3.6	.3		12311
CATEGORY B	3.9	.4	.0	12278	5.0	.3	.0	12334	4.5	.4		12420	3.6	.2		12424

TIME (LST)	0600 - 2000				ALL HOURS			
SPEED KTS	GE15	GE25	GE40	OBS	GE15	GE25	GE40	OBS
CATEGORY A	3.9	.3	.0	61050	3.7	.3	.0	97728
CATEGORY B	4.0	.5	.0	61748	3.8	.4	.0	98922





PPPPPPPP	AAAAAA	RRRRRRRR	TTTTTTTTTT	HH	HH
PPPPPPPP	AAAAAAA	RRRRRRRR	TTTTTTTTTT	HH	HH
PP PP	AA AA	RR RR	TT	HH	HH
PP PP	AA AA	RR RR	TT	HH	HH
PPPPPPPP	AA AA	RRRRRRRR	TT	HHHHHHHH	HHHHHHHH
PPPPPPPP	AAAAAAAAA	RRRRRRRR	TT	HHHHHHHH	HHHHHHHH
PP	AAAAAAAAA	RR RR	TT	HH	HH
PP	AA AA	RR RR	TT	HH	HH
PP	AA AA	RR RR	TT	HH	HH
PP	AA AA	RR RR	TT	HH	HH

H - 1 - 1

## PART H

### DEGREE DAY SUMMARIES

#### DEGREE DAYS.

CREATED FROM HOURLY OBSERVATIONS (MAX+MIN/2 WHEN AVAILABLE), THESE TABLES GIVE THE NUMBER OF DEGREE DAYS FOR EACH MONTH IN EACH YEAR OF THE AVAILABLE PERIOD OF RECORD.

INCLUDED BENEATH EACH SUMMARY ARE STATISTICS BASED ON A 30-YEAR (1951-1980) POR (IF AVAILABLE). THE 30-YEAR POR PROVIDES AWS USERS WITH A SUMMARY CONSISTENT WITH OTHER STANDARD CLIMATIC PUBLICATIONS, NOTABLY THOSE OF THE NATIONAL CLIMATIC DATA CENTER (NCDC). NOTE THAT THE 30-YEAR POR WILL CHANGE TO 1961-1990 AS SOON AS DATA FOR DECEMBER 1990 HAS BEEN PROCESSED.

MONTHS WITH NO AVAILABLE DATA AND MONTHS WITH A VALUE OF ZERO APPEAR AS BLANKS IN THESE TABLES. ASTERISKS (\*\*\*\*) DENOTE AN INCOMPLETE MONTH WITH A DAY (OR DAYS) THAT CANNOT BE CALCULATED (FILLED IN) AUTOMATICALLY.

#### HEATING DEGREE DAYS.

ONE "HEATING DEGREE DAY" IS ASSIGNED TO REPRESENT EACH DEGREE THAT THE MEAN TEMPERATURE FALLS BELOW A DESIGNATED "BASE TEMPERATURE" OF 65 DEGREES\* FAHRENHEIT. FOR EXAMPLE, IF THE MEAN TEMPERATURE ON A GIVEN DAY IS 57 DEGREES, THAT DAY IS SAID TO HAVE 8 HEATING DEGREE DAYS.

#### COOLING DEGREE DAYS.

ONE "COOLING DEGREE DAY" IS ASSIGNED TO REPRESENT EACH DEGREE THAT THE TEMPERATURE RISES ABOVE A DESIGNATED "BASE TEMPERATURE" OF 65 DEGREES\* FAHRENHEIT. FOR EXAMPLE, IF THE MEAN TEMPERATURE FOR A GIVEN DAY IS 73 DEGREES, THAT DAY IS SAID TO HAVE 8 COOLING DEGREE DAYS.

\*65 DEGREES FAHRENHEIT HAS BEEN SELECTED AS THE NATIONWIDE STANDARD "BASE TEMPERATURE" AT WHICH (AT LEAST THEORETICALLY) NO HEATING OR COOLING IS REQUIRED. IF ANOTHER BASE TEMPERATURE IS USED IN THESE TABLES, IT WAS SPECIALLY REQUESTED BY THE STATION, AND IS NOTED.

NOTE 1. THESE SUMMARIES ARE NOT AVAILABLE FOR PART TIME PERIODS.

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

HEATING DEGREE DAYS  
FROM HOURLY OBSERVATIONS

BASE TEMPERATURE 60

STATION NUMBER: 725810

STATION NAME: WENDOVER AF AUXILIARY UT  
LST TO UTC: + 7

PERIOD OF RECORD: JAN 56 - DEC 85

YEARS	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1956	832	907	496	233	55				8	275	751	952	4509
1957	1057	567	466	231	76	6			22	224	702	853	4204
1958	905	516	569	281	15				16	147	632	803	3884
1975	****	707	****	****	****	****	****	****	1	****	726	****	1434
1976	952	****	****	297	****	****	****	****	****	****	****	****	1249
1980	****	****	****	225	****	****	****	****	****	****	****	****	225
1982	****	****	****	****	****	15	****	****	****	****	****	****	15
1983	****	****	****	****	****	****	****	****	****	173	****	****	173
MEAN	936	674	510	253	48	5			11	204	702	869	
SD	94.29	174.92	52.97	33.12	30.99	7.09			9.18	56.71	51.23	75.83	

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

COOLING DEGREE DAYS  
FROM HOURLY OBSERVATIONS

BASE TEMPERATURE 80

STATION NUMBER: 725810

STATION NAME: WENDOVER AF AUXILIARY UT  
LST TO UTC: + 7

PERIOD OF RECORD: JAN 56 - DEC 85

YEARS	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1956						9	66	7					82
1957						13	57	47					117
1958						24	55	79	3				161

1981	****	****	****	****	****	****	78	****	****	****	****	****	78
1982	****	****	****	****	****	8	****	****	****	****	****	****	8
1983	****	****	****	****	****	****	69	****	****	****	****	****	69
1985	****	****	****	****	****	****	129	23	****	****	****	****	152

MEAN						13	75	39	0				
SD						7.33	27.43	31.33	1.50				

A W S	STATION NAME: WENDOVER AF AUXILIARY UT	FIELD ELEV: 4240 FT
CLIMATIC BRIEF	LATITUDE/LONGITUDE: 40 26 N 109 31 W	STATION MSC: 725810
	HOURLY OBS POR: DEC 66 - NOV 76	CALL SIGN: KENV
	SUMMARY OF DAY POR: MAR 50-NOV 76	
	HOURS SUMMARIZED: 0000 - 2300 LST	SUPERSEDES: NOV 70
MAY 91	LST TO UTC: +07	

MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	YOR
EXTRM MAX TEMP (F)	64	66	75	88	95	104	105	101	100	86	72	63	105	26
MEAN MAX TEMP (F)	37	44	51	61	73	82	92	89	78	63	47	37	63	26
MEAN TEMP (F)	28	35	41	50	62	70	80	77	66	53	39	29	53	26
MEAN MIN TEMP (F)	20	25	31	39	50	58	67	64	53	41	29	21	42	26
EXTRM MIN TEMP (F)	-10	2	13	19	29	39	49	42	31	19	6	-6	-10	26
D/W TEMP GE 90 (F)	0	0	0	0	1	7	22	18	3	0	0	0	51	26
D/W TEMP GE 80 (F)	0	0	0	1	8	18	30	28	15	1	0	0	101	26
D/W TEMP LT 33 (F)	29	24	18	5	1	0	0	0	#	3	20	29	129	26
D/W TEMP LT 10 (F)	4	1	0	0	0	0	0	0	0	0	1	2	8	26
HEATING DEGREE DAYS	936	674	510	253	48	5	0	0	11	204	702	869	4212	30
COOLING DEGREE DAYS	0	0	0	0	0	13	75	39	#	0	0	0	127	30
MEAN DEWPOINT TEMP (F)	18	21	24	25	32	35	41	39	36	31	25	20	29	10
MEAN WET BULB TEMP (F)	24	28	34	40	47	53	59	57	51	42	33	26	42	10
99.95% WCPA (FT)	4900	4900	5000	4950	4800	4600	4500	4500	4650	4700	4850	4850	4800	10
MEAN REL HUM 07 LST(%)	77.4	73.3	61.5	49.6	48.2	39.6	37.2	39.8	49.5	60.6	69.1	76.0	55.9	10
MEAN REL HUM 13 LST(%)	62.2	54.7	40.7	29.9	29.8	23.6	21.9	22.2	29.4	38.6	50.7	59.7	37.9	10
MAX 24HR PRECIP (IN)	.52	.56	.72	.86	.85	.81	.39	.81	.35	.84	1.19	.51	1.19	26
MAX PRECIP (IN)	1.00	1.29	1.19	1.98	2.42	3.01	.63	1.15	.58	2.41	1.83	.86	7.17	26
MEAN PRECIP (IN)	.28	.35	.38	.46	.72	.61	.26	.32	.22	.49	.38	.31	4.87	26
MIN PRECIP (IN)	#	#	.03	.01	.04	#	.00	#	#	.00	#	#	2.36	26
D/W PRECIP GE .01 (IN)	4	5	5	5	5	5	3	3	2	3	4	5	49	26
D/W PRECIP GT .50 (IN)	#	#	1	#	1	1	0	#	0	#	#	#	3	26
MAX 24HR SNFL (IN)	5.0	5.5	5.4	3.1	.6	0	0	0	0	1.7	4.2	3.2	5.5	26
MAX SNFL (IN)	8.0	6.2	8.5	3.2	.8	0	0	0	0	2.0	6.7	6.8	16.9	26
MEAN SNFL (IN)	1.9	1.8	1.2	.4	#	0	0	0	0	.2	.5	1.7	8.1	26
D/W SNFL GE .1 (IN)	2	2	1	1	#	0	0	0	0	1	1	2	10	26
D/W SNFL GE 1.5 (IN)	1	1	1	#	0	0	0	0	0	#	#	1	4	26
MAX DLY SNO DEPTH (IN)	5	6	5	2	#	0	0	0	0	2	3	2	6	26
PRVING WND DIR (DEG)	05-07	05-07	29-31	29-31	29-31	08-10	11-13	11-13	11-13	11-13	26-28	05-07	08-10	10
MEAN WND SPD (KTS)	4	5	6	7	7	7	6	6	5	4	4	4	5	10
MAX WND SPD (KTS)	43	44	51	44	58	51	44	59	43	45	51	45	59	10
SKY COVER GT 5/10 (%)	31.5	18.4	20.6	12.4	12.1	7.6	5.2	5.6	3.8	6.3	13.3	17.1	12.8	10
D/W THUNDERSTORMS	#	0	1	1	4	2	5	5	2	1	0	0	21	26
D/W FOG (VSBY LT 7 MI)	4	3	1	#	1	#	0	0	0	1	1	6	17	26

LEGEND: ANN = ANNUAL

D/W = MEAN NUMBER OF DAYS WITH

& = BASED ON LESS THAN FULL MONTHS

\*\* = INSTANTANEOUS PEAK WINDS

\* = DATA NOT AVAILABLE

POR/YOR = PERIOD/YEARS OF RECORD

WCPA = WORST CASE MAXIMUM PRESSURE ALTITUDE

# = LESS THAN 0.5 DAYS OR TRACE AS APPLICABLE

\$ = PERCENTAGE OF CALM WINDS GREATER THAN OR EQUAL TO MEAN

WIND DIRECTION

		PERCENT OCCURRENCE FREQUENCY OF CEILING AND VISIBILITY													
MONTH		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	YOR
CIG LT 3000 FT AND/OR VSBY LT 3 MI	LST														
	00 - 02	4.0	3.3	2.9	.4	1.2	.0	.0	.6	.2	.2	1.7	2.5	1.4	10
	03 - 05	6.7	3.8	4.5	.3	1.8	.0	.0	.5	.0	.7	2.0	3.8	2.0	10
	06 - 08	9.2	6.6	3.7	1.3	2.1	.0	.0	1.3	.5	1.6	2.9	4.6	2.8	10
	09 - 11	7.7	4.9	4.1	1.8	2.0	.0	.0	1.6	.0	.8	1.3	4.6	2.4	10
	12 - 14	5.5	4.3	3.0	.9	1.3	.0	.0	.2	.0	.4	1.5	2.6	1.6	10
	15 - 17	6.1	2.4	2.2	.0	.3	.2	.2	.6	.0	.2	1.9	1.8	1.3	10
	18 - 20	5.7	2.2	1.8	.6	.7	.0	.4	.8	.0	.4	1.3	2.1	1.3	10
	21 - 23	4.9	3.0	3.6	.2	1.9	.2	.0	.6	.0	1.0	1.9	2.1	1.6	10
	ALL	6.4	4.0	3.3	.8	1.5	.0	.1	.8	.1	.7	1.8	3.1	1.8	10
CIG LT 1500 FT AND/OR VSBY LT 3 MI	00 - 02	2.0	1.8	1.0	.2	.0	.0	.0	.4	.0	.2	.6	2.1	.7	10
	03 - 05	5.2	2.9	2.1	.2	.6	.0	.0	.3	.0	.2	.8	3.1	1.3	10
	06 - 08	7.6	3.1	1.1	1.0	.9	.0	.0	1.3	.5	.2	1.2	3.2	1.7	10
	09 - 11	6.6	3.0	2.1	.5	.6	.0	.0	1.6	.0	.2	.4	3.7	1.6	10
	12 - 14	4.9	2.4	1.6	.0	.3	.0	.0	.2	.0	.0	.5	2.5	1.0	10
	15 - 17	4.3	.8	1.2	.0	.2	.2	.2	.2	.0	.2	.4	1.6	.8	10
	18 - 20	3.8	.6	.8	.0	.0	.0	.4	.2	.0	.4	.4	1.9	.7	10
	21 - 23	3.2	.8	1.5	.0	.3	.2	.0	.2	.0	1.0	.8	1.7	.8	10
	ALL	5.0	2.1	1.5	.3	.4	.0	.1	.6	.1	.3	.6	2.5	1.1	10
CIG LT 1000 FT AND/OR VSBY LT 2 MI	00 - 02	1.7	.2	1.0	.0	.0	.0	.0	.0	.0	.0	.2	1.5	.4	10
	03 - 05	3.1	1.3	.7	.2	.1	.0	.0	.0	.0	.0	.5	1.9	.6	10
	06 - 08	5.4	1.1	.7	.9	.7	.0	.0	1.3	.2	.0	.3	2.2	1.1	10
	09 - 11	6.5	1.4	1.3	.0	.4	.0	.0	1.4	.0	.0	.3	2.8	1.2	10
	12 - 14	4.2	1.7	1.3	.0	.0	.0	.0	.2	.0	.0	.2	1.3	.7	10
	15 - 17	2.3	.2	1.0	.0	.0	.0	.0	.2	.0	.2	.4	.0	.4	10
	18 - 20	1.4	.4	.6	.0	.0	.0	.0	.0	.0	.0	.0	.4	.2	10
	21 - 23	2.4	.0	1.1	.0	.0	.0	.0	.2	.0	.0	.2	1.2	.4	10
	ALL	3.7	.9	1.0	.2	.2	.0	.0	.5	.0	.0	.3	1.5	.6	10
CIG LT 200 FT AND/OR VSBY LT 1/2 MI	00 - 02	.0	.0	.2	.0	.0	.0	.0	.0	.0	.0	.0	.2	.0	10
	03 - 05	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.7	.1	10
	06 - 08	1.8	.1	.3	.1	.1	.0	.0	.8	.2	.0	.0	.7	.3	10
	09 - 11	1.8	.1	.3	.0	.0	.0	.0	1.4	.0	.0	.3	.6	.4	10
	12 - 14	.4	.2	.0	.0	.0	.0	.0	.2	.0	.0	.2	.2	.1	10
	15 - 17	.0	.2	.0	.0	.0	.0	.0	.2	.0	.0	.0	.0	.0	10
	18 - 20	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	10
	21 - 23	.7	.0	.2	.0	.0	.0	.0	.2	.0	.0	.0	.4	.1	10
	ALL	.7	.1	.1	.0	.0	.0	.0	.4	.0	.0	.1	.4	.1	10
HURRICANES/TROPICAL STORMS OBSERVED : NONE															
REMARKS : @															

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